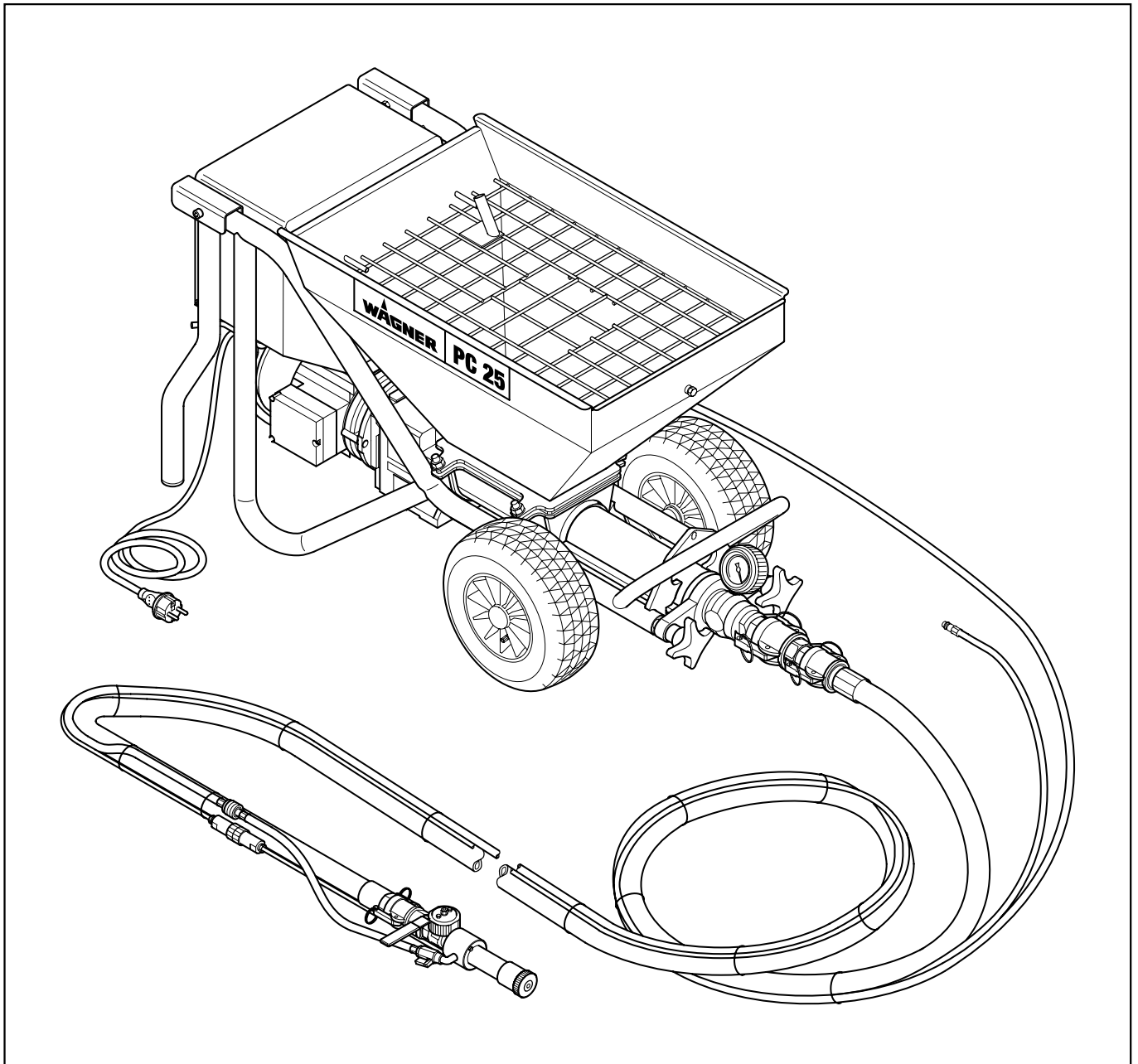


## Service manual

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# Plast Coat



**PC 25 • PC 35**

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## 1. Safety regulations warning directions

# Warning!

**Mortar spraying machines develop high spraying pressures.**



**Danger**

### Caution – risk of injury!



Never reach into the spray jet with your fingers or hands!  
Never aim the spray lance at yourself or other persons!  
The materials sprayed cause chemical burns or irritations!  
Protect your skin and eyes!

Each time before starting up, follow the procedure below as specified in the Operating manual:



#### 1. PlastCoat 25

Only connect to the mains supply using a special distributing point, e.g. using a site distribution system with fault current protection with  $INF \leq 30 \text{ mA}$ .

#### PlastCoat 35

Only connect to the mains supply using a special distributing point, e.g. using a site distribution system with fault current protection.

2. Observe the admissible working pressures.

3. Check all connections for leaks.



The instructions for regular cleaning and servicing of the machine must be strictly adhered to.

Before starting any work on the machine and during breaks, follow the procedure below:

1. Note the setting time of the material.
2. Relieve the pressure in the spray lance and hose.
3. Switch the machine off.

# Be safety-conscious!

## 2. Safety regulations

### All local safety regulations in force must be observed.

For safe operation of the mortar spraying machines, always comply with the following specific instructions:

#### 1. Use of the mortar spraying machines

The mortar spraying machines PlastCoat 25 and 35 are designed only for the spraying of the materials described in the Operating manual.

Any other use is not permitted. The manufacturer cannot be held liable for any damage resulting from this. In such cases, the risk will be borne solely by the user.

Intended use also includes compliance with the Operating manual and compliance with the inspection and servicing conditions.

Always keep the Operating manual ready at hand at the machine location.

#### 2. The mortar spraying machines PlastCoat 25 and 35 may only be operated with a pressure gauge. Only the mortar hose prescribed by the manufacturer may be used.

#### 3. Only use identified mortar hoses with an operating pressure of at least 40 bar.

#### 4. Personnel safety

Always wear protective goggles, protective clothing and gloves and, if necessary, skin barrier cream and breathing equipment, to protect your eyes, skin and respiratory system.

Never uncouple mortar hose while it is still under pressure.

Note pressure gauge!

Wear protective goggles!

Never aim spray lance at any person!

#### 5. Breathing masks

Breathing masks must be provided for the operator to protect against mineral dust.

#### 6. PlastCoat 25

Only connect to the mains supply using a special distributing point, e.g. using site distribution system with fault current protection with  $INF \leq 30 \text{ mA}$ .

#### PlastCoat 35

Only connect to the mains supply using a special distributing point, e.g. using a site distribution system with fault current protection.

#### 7. The master switch has an EMERGENCY OFF function.

#### 8. Prevent the socket for the remote control on the control unit from getting dirty.

Always leave the coupler plug of the remote control line on the mortar hose screwed complete into the control unit.

#### 9.



**Danger of injury from the screw conveyor.**

**Never put your hands into the receptacle when the mortar spraying machine is running.**

**Never turn on the mortar spraying machine when the grating has been removed from the receptacle, when the receptacle has been removed or if there is no container connection plate.**

#### 10. Cleaning and servicing

Never uncouple mortar hoses under pressure. Before uncoupling, check pressure on the pressure gauge.

Turn off the mortar spraying machine for cleaning and maintenance work. Pull out mains plug and ensure that it cannot be plugged back in unintentionally.

Do not spray the motor or control unit of the mortar spraying machine with water jet, high-pressure or steam cleaning equipment. Water could penetrate the machine and cause a short-circuit.

#### 11. Electrical equipment

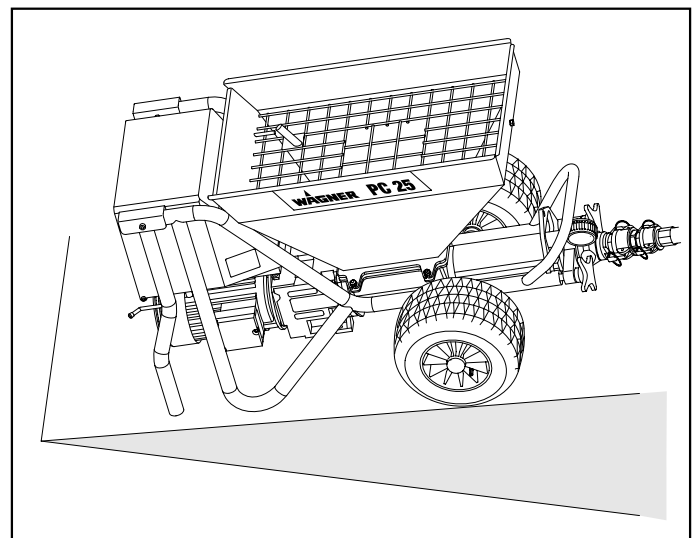
Work on the machine's electrical equipment may be carried out only by a qualified electrician.

The electrical equipment must be inspected regularly. Defects such as loose connections or scorched cables must be remedied immediately.

#### 12. Keep the labels on the mortar spraying machine clean and legible.

#### 13. Positioning on uneven ground

The front of the mortar spraying machine must point upwards to avoid that the machine slips away.



### 3. Important notes on product liability

As a result of an EC regulation being effective as from January 1, 1990, the manufacturer shall only be liable for his product if all parts come from him or are released by him, and if the devices are properly mounted and operated.

If the user applies outside accessories and spare parts, the manufacturer's liability can fully or partially be inapplicable; in extreme cases usage of the entire device can be prohibited by the competent authorities (employer's liability insurance association and factory inspectorate division).

Only the usage of original WAGNER accessories and spare parts guarantees that all safety regulations are observed.

### 5. Tool specification

Carrier sleeve take-off device

Part No.

**0348 950**

### 4. Technical data

	<b>PlastCoat 25</b>	<b>PlastCoat 35</b>
Voltage:	230 V ~, 50 Hz	400 V, 50 Hz, V3 ~
Fuse protection:	16 A slow-blow	
Device mains cable 6 m long:	3 x 2.5 mm <sup>2</sup>	5 x 1.5 mm <sup>2</sup>
Motor output P <sub>1</sub> :	2.2 kW	3.6 kW
Max. feed rate (water)		
Pump yellow:	10 l/min	15 l/min
Pump brown:	15 l/min	20 l/min
Pump green:	20 l/min	25 l/min
Max. operating pressure:	40 bar	
Max. grain size:	G 5 mm	
Measurements L x W x H:	1200 x 520 x 660 mm	
Receptacle capacity:	60 l	
Weight:	85 kg	87 kg
Tire pressure, max.:	2 bar	
Protective system:	IP 54	
Max. sound pressure level:	77 dB (A)*	
Atomization air connection:	Rapid action coupling DN 7 mm	
Max. atomization air pressure:	10 bar	
Required volume of compressed air, min:	220 l/min	
Texture nozzle:	8 mm (standard)	
Mortar hose:	DN 27 mm, 10 m (standard)	

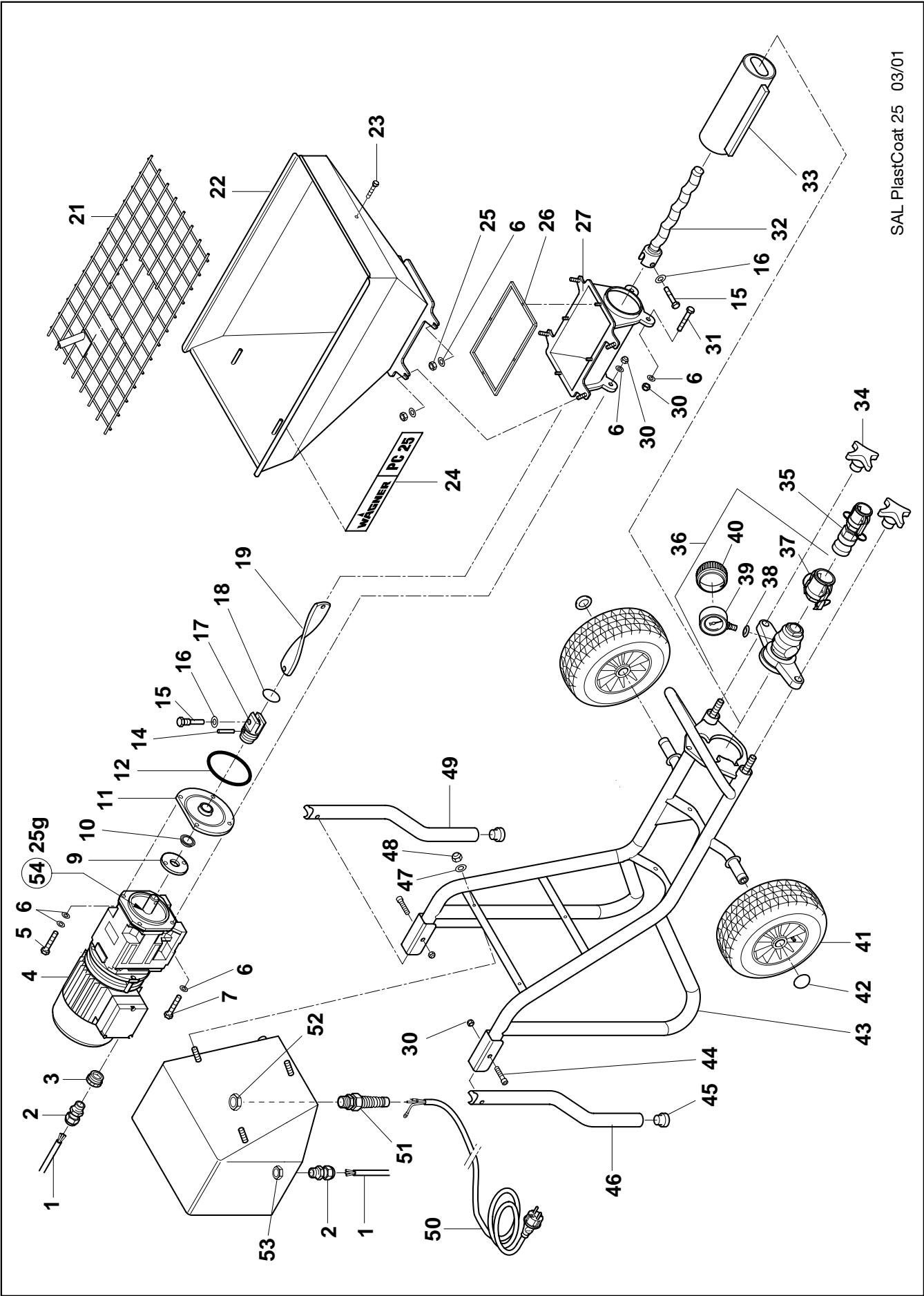
\* Measuring point: At a distance of 1 m to the side of the unit and at a height of 1.60 m above floor, reverberant floor.

## 6. Spare parts

### 6.1 Spare parts list mortar spraying machine PlastCoat 25 and 35 (Spare parts illustration, see page 5)

Item	Part No. PlastCoat 25	Part No. PlastCoat 35	Designation
1	0348 363	0348 363	Motor cable
2	9982 820	9982 820	Cable screw connection
3	9982 823	9982 823	Adapter
4	0348 230	—	Transmission motor 230 V~, 50 Hz
5	9900 204	0348 231	Transmission motor 400 V, 50 Hz, V3~
6	9920 102	9900 204	Hexagon screw M 8 x 35 DIN 931 (2)
7	9900 125	9920 102	Washer A 8,4 DIN 125
9	0348 334	9900 125	Hexagon screw M 8 x 50 DIN 933
10	9972 331	0348 334	Supporting ring
11	0348 400	9972 331	Grooved ring 32 x 50 x 10
12	9971 171	0348 400	Intermediate flange
14	9930 913	9971 171	O-Ring 90 x 3,5
15	0348 324	9930 913	Straight pin 8 x 40
16	9921 518	0348 324	Screw
17	0348 313	9921 518	Lock washer B12 DIN 127
18	9922 746	0348 313	Carrier bush
19	0348 314	9922 746	Snap ring A 45
21	0348 329	0348 314	Feed screw
22	0348 307	0348 329	Grating
23	9900 109	0348 307	Receptacle
24	0348 396	9900 109	Hexagon screw M 8 x 25 DIN 933
25	9910 107	—	Type plate PlastCoat 25
26	0348 310	0348 397	Type plate PlastCoat 35
27	0348 306	9910 107	Hexagon nut M8 DIN 934
30	9910 208	0348 310	Receptacle seal
		0348 306	Receptacle lower part
		9910 208	Hexagon nut M 8 DIN 985
31	9900 118	9900 118	Hexagon screw M 8 x 30 DIN 933
32	0348 316	0348 316	Pump screw yellow W 10/3 (standard)
33	0348 315	0348 315	Pump jacket yellow W 10/3 (standard)
34	9990 368	9990 368	Star grip M 16
35	0342 321	0342 321	Adapter fix-nipple V 35-M 27
36	0348 233	0348 233	Outlet unit
37	9990 618	9990 618	Coupling
38	9970 109	9970 109	Sealing ring
39	9991 946	9991 946	Pressure gauge
40	9991 947	9991 947	Protective cap
41	0348 349	0348 349	Wheel
42	9994 902	9994 902	Wheel cap
43	0348 419	0348 419	Trolley frame
44	9900 317	9900 317	Cheese head screw M 8 x 50 DIN 912
45	9990 863	9990 863	Pipe end cap
46	0348 318	0348 318	Drawbar tube right
47	9920 103	9920 103	Washer A 6,4 DIN 125
48	9910 204	9910 204	Hexagon nut M 6 DIN 985
49	0348 347	0348 347	Drawbar pipe left
50	0348 422	—	Device mains connection H07 RN-F3G2,5 – 6 m
	—	0348 424	Device mains connection H07 RN-F5G1,5 – 6 m
51	9982 822	9982 822	Cable screw connection
52	9951 063	9951 063	Hexagon nut
53	9951 078	9951 078	Hexagon nut
54	—	—	EP long-life grease lubricant, quantity 25 g
	9992 834	9992 834	EP long-life grease 400 g

6.2 Spare parts illustration mortar spraying machine PlastCoat 25 and 35



SAL PlastCoat 25 03/01



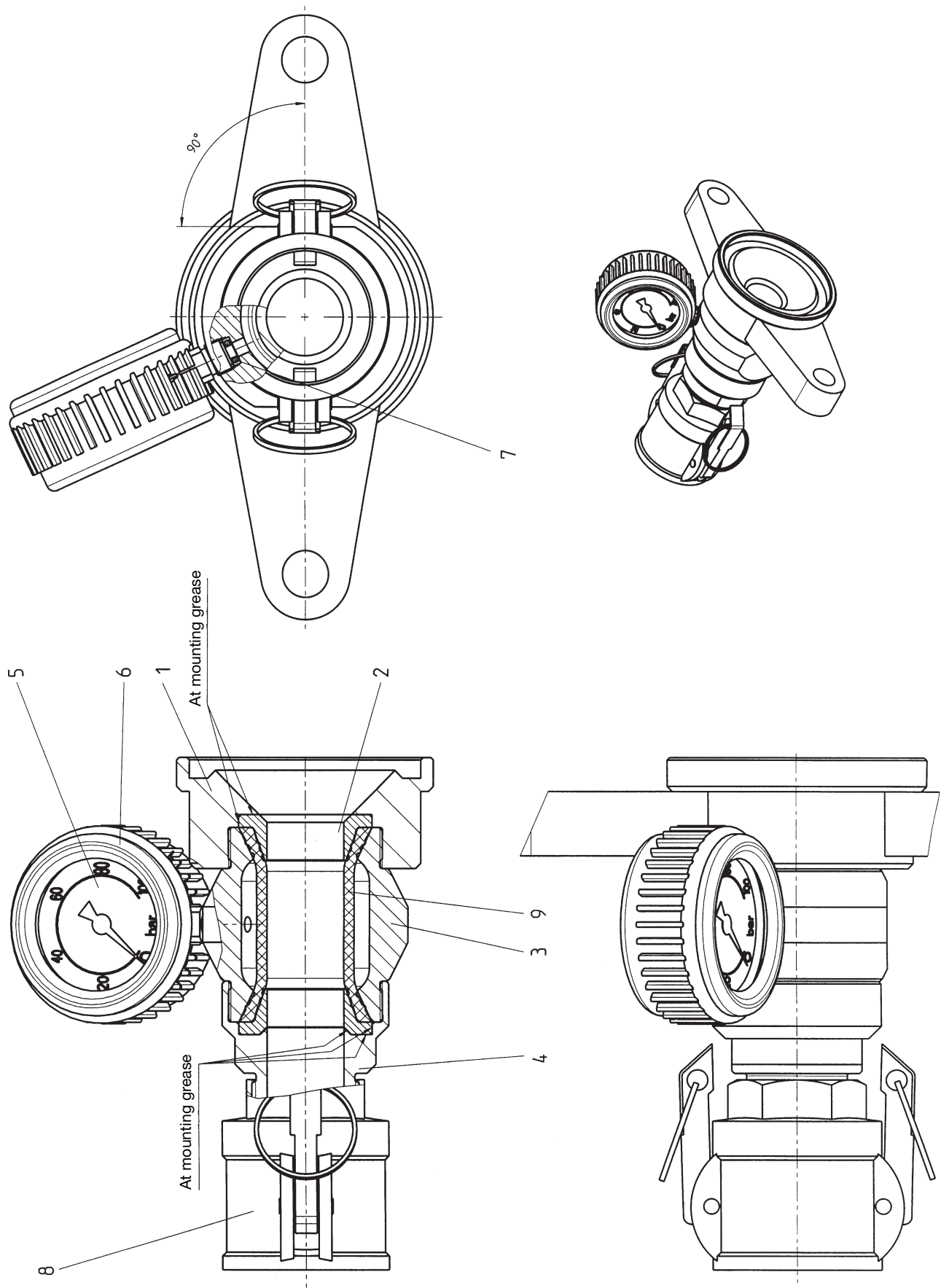
6.3 Spare parts list throat piece with pressure gauge

Item	Part No.	Designation
	0348 233	Throat piece with pressure gauge
1	0348 411	Crosshead
2	0348 412	Collet
3	0348 413	Housing
4	0348 414	Threaded connector
5	9991 946	Pressure gauge
6	9991 947	Protective cap
7	9970 109	Sealing ring
8	9990 618	Coupling
9	0349 418	Hose piece
	0021 061	Hydraulic oil NUTO H 22 – 1 litre
	9992 821	Loctite fast cleaner 7063 – 400 ml
	9992 511	Loctite 243 – 50 ml

Pressure transmitter filling with hydraulic oil Nuto H 22  
quality: 32 g (26 ml)  
Pos. 3 with Pos. 1 and Pos. 4 bonded with Loctite 243  
Pos. 4 with Pos. 8 bonded with Loctite 243  
Prepare the adhesive area with fast cleaner typ 7063



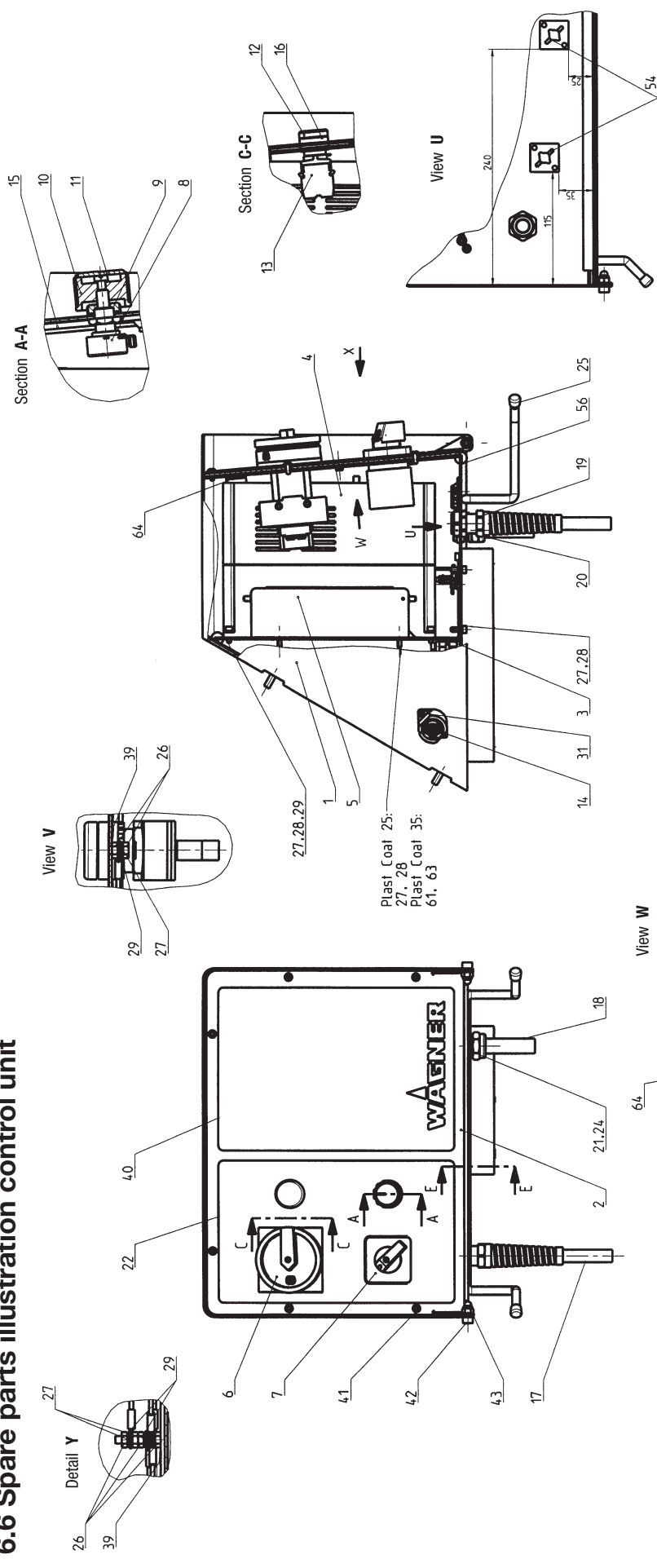
6.4 Spare parts list illustration throat piece with pressure gauge



## 6.5 Spare parts list control unit

Item	Part No. PlastCoat 25	Part No. PlastCoat 35	Designation
1	0348 232	0348 236	Control unit
2	0348 407	0348 407	Electronic housing
3	0348 409	0348 409	Electronic housing over
4	0348 403	0348 403	Support sheet
5	0348 751	—	Frequency converter 2,2 kW
6	—	0348 752	Frequency converter 4 kW
7	0348 371	0348 405	Suppression filter
8	0348 406	0348 406	Master switch 0 – 1
9	0348 373	0348 373	Changeover switch
10	0268 591	0268 591	Potentiometer
11	9950 814	9950 814	Sealing nut
12	9952 607	9952 607	Rotary knob
13	9952 660	9952 660	Rotary knob cap
14	3026 614	3026 614	Ind. lamp front
15	3025 151	3025 151	Ind. lamp fitting
16	9952 669	9952 669	Socket
17	0348 410	0348 410	Electronic housing seal
18	3050 081	3050 081	Glow lamp
19	0348 422	—	Mains cable
20	—	0348 424	H07 RN-F3G2,5 – 6 m
21	0348 363	0348 363	Mains cable
22	9982 822	9982 822	H07 RN-F5G1,5 – 6 m
23	9951 063	9951 063	Motor cable
24	9982 820	9982 820	Cable screw connection
25	0348 398	0348 399	Hexagon nut
26	9951 078	9951 078	Cable screw connection
27	9990 554	9990 554	Information plate
28	9910 108	9910 108	Hexagon nut
29	9921 504	9921 504	Protective cap
30	9900 353	9900 353	Hexagon nut M4 DIN 934
31	9920 104	9920 104	Lock washer B4 DIN 127
32	—	—	Cylindrical head screw
33	—	—	M4 x 12 DIN 912
34	—	—	Washer A 4,3 DIN 125
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326	—	—	—
327	—	—	—
328	—	—	—
329	—	—	—
330	—	—	—
331	—	—	—
332	—	—	—
333	—	—	—
334	—	—	—
335	—	—	—
336	—	—	—
337	—	—	—
338	—	—	—
339	—	—	—
340	—	—	—
341	—	—	—
342	—	—	—
343	—	—	—
344	—	—	—
345	—	—	—
346	—	—	—
347	—	—	—
348	—	—	—
349	—	—	—
350	—	—	—
351	—	—	—
352	—	—	—
353	—	—	—
354	—	—	—
355	—	—	—
356	—	—	—
357	—	—	—
358	—	—	—
359	—	—	—
360	—	—	—
361	—	—	—
362	—	—	—
363	—	—	—
364	—	—	—
365	—	—	—
366	—	—	—
367	—	—	—
368	—	—	—
369	—	—	—

## 6.6 Spare parts illustration control unit



All welding groove except the right trailing edge to sealed with acrylic sealing compound at bottem plate

All adhesive area with fast cleaner 7063 prepare

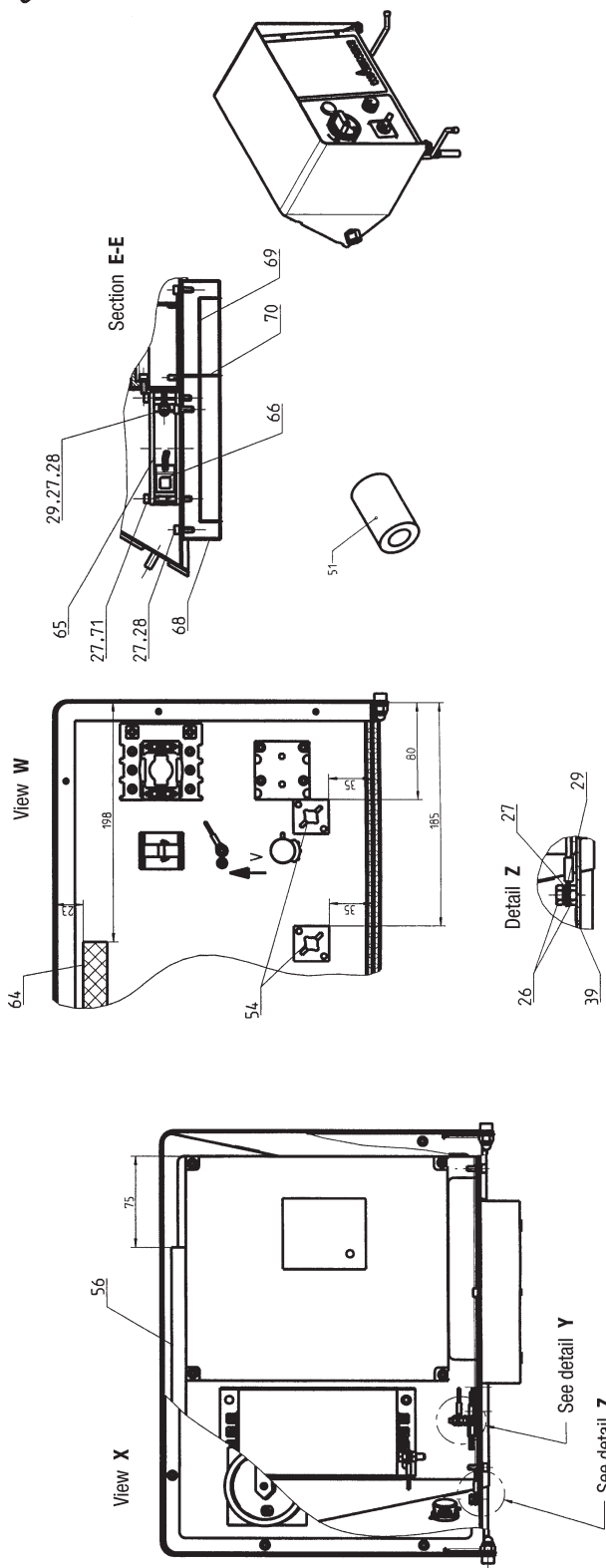
Part 42 with part 43 bonded with  
Loctite 222

Part 56 with part 1 bonded with  
Loctite 414

(3 adhesive points distributed about length)

## PlastCoat 35

Ferrite sleeve (item 51) installed on wires 1 and 2 of the wiring harness.



## 7. Frequency converter

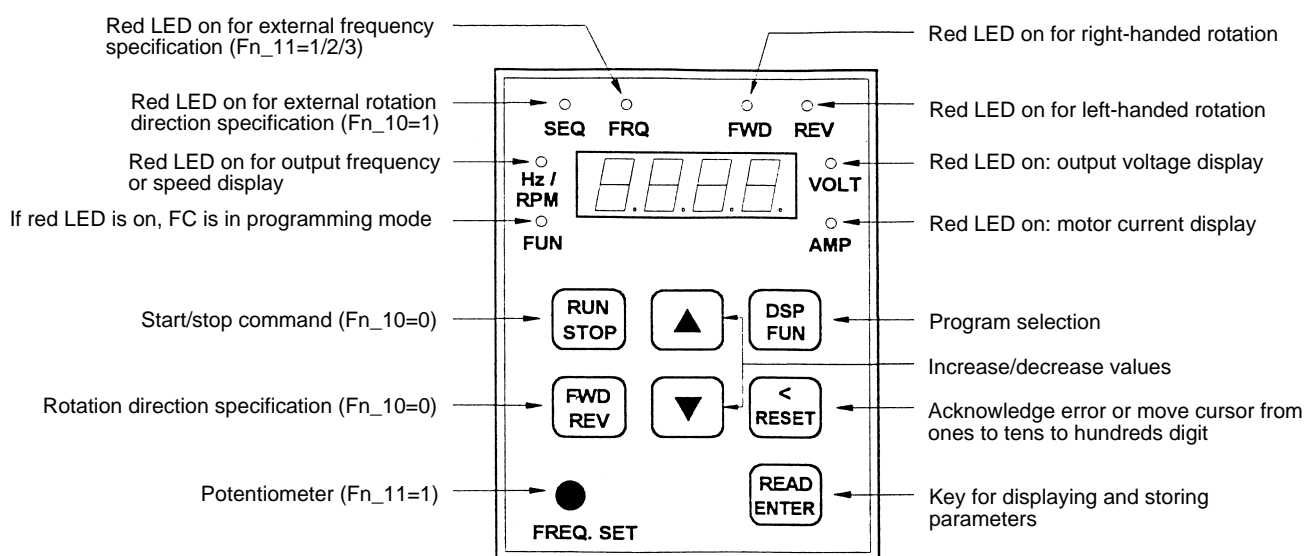
The frequency converter has already been programmed for replacement as a spare part.

### Frequency converter


PlastCoat 25 – Part No. 0348 751

PlastCoat 35 – Part No. 0348 752

### 7.1 Frequency converter control panel and function overview



### 7.2 Frequency converter programming

1. Connect to mains
2. Move main switch to "I" position.
3. Move rotation direction switch to "0".
4.  Warning: do not touch any live components.
4. Press "DSP/FUN" button, "F000" appears in display.
5. Select required function number by pressing the "▲" and "▼" buttons.  
The "</RESET" button is used to select the ones, tens and hundreds digits.
6. Switch from the function number display to the selected function number setting display using the "READ/ENTER" button.
7. Set the value as specified in the "Parameter list" using the "</RESET" and "▲" and "▼" buttons.
8. Press "READ/ENTER" to store the setting. "FXXX" appears in the display again.
9. Select next function number using "▲" and "▼" and proceed in same order.
10. After storing the last setting, press the "DSP/FUN" button twice to leave programming mode and switch back to the original display.

### 7.3 Frequency converter programming parameters PlastCoat 25

Frequency converter model: WATTtronic 22 S3, list produced on 15. 05. 00

Function Nr. Fxxx	Function	Factory setting	User setting
F000	Capacity selection	0004	0004
F001	Accel.time	010,0	001,0
F002	Decel.time	010,0	001,0
F003	Remote/operation select	0000	0000
F004	Parameter lock select	0000	0000
F005	V/F pattern	0000	0018
F006	Upper freq.limit	050,0	160,0
F007	Lower freq.limit	00,00	03,00
F008	Up-to desired freq.setting	00,00	00,00
F009	Detection width Fn 08	00,00	00,00
F010	Control mode select	0000	0001
F011	Freq.command method select	0000	0002
F012	Stall prevention	0000	1010
F013	St.prevention during accel.	0110	0090
F014	Stall prev. during running	0160	0150
F015	Decel.time during stall prev.	003,0	000,1
F016	Direct start,reset,cycle time	0000	0001
F017	Multi-speed 1	05,00	05,00
F018	Multi-speed 2	10,00	10,00
F019	Multi-speed 3	20,00	20,00
F020	Multi-speed 4	30,00	30,00
F021	Multi-speed 5	40,00	40,00
F022	Multi-speed 6	50,00	50,00
F023	Multi-speed 7	60,00	60,00
F024	Jog freq.reference	02,00	02,00
F025	Master freq.	05,00	05,00
F026	Freq. reference	00,00	00,00
F027	Voltage reference ratio 1	000,0	000,0
F028	Voltage reference ratio 2	100,0	100,0
F029	Positive/negative direction	0000	0000
F030	Power voltage	230,0	230,0
F031	Momentary power loss	000,5	000,5
F032	Disable/enable	0000	0000
F033	Reserved	0100	0100
F034	Auto restart interval	000,0	000,0
F035	No.of auto restart attempt	0000	0000
F036	No.of motor poles	0004	0004
F037	Pattern max freq.	50,00	115,0
F038	Pattern max. voltage ratio	100,0	100,0
F039	U/f pattern mid.freq.	02,50	16,00
F040	U/f-pattern mid.voltage	007,5	022,3
F041	U/f-pattern min.voltage	007,5	012,5
F042	Start freq. adjustment	01,00	01,00
F043	Carrier freq.adjustment	0014	0014
F044	Stopping mode	0000	0001
F045	Multi-funct. anal.output selec.	0100	0100
F046	Funct.analog output	0000	0000
F047	Display mode	0000	0100
F048	Operating mode	0000	0000
F049	Accel. time 2	010,0	010,0
F050	Decel. time 2	010,0	010,0
F051	Display mode selection	0000	0000
F052	Line speed display	1800	1800
F053	DC braking time	000,5	0,005
F054	DC braking injection freq.	001,5	001,5

Function Nr. Fxxx	Function	Factory setting	User setting
F055	DC braking level	008,0	008,0
F056	Multi function input 1 terminal 6	0000	0021
F057	Multi function input 2 terminal 7	0001	0001
F058	Multi function input 3 terminal 8	0002	0002
F059	Reserved	-	-
F060	Reserved	-	-
F061	Multi funct.output 1 terminal 10 a. 11	0000	0000
F062	Reserved	-	-
F063	Reserved	-	-
F064	Reserved	-	-
F065	Setting prohibited freq. 1	00,00	10,00
F066	Setting prohibited freq. 2	00,00	00,00
F067	Setting prohibited freq. 3	00,00	00,00
F068	Setting prohibited freq.range	00,00	05,00
F069	Electronic thermal protection	0000	0001
F070	Motor rated current	008,7	009,4
F071	Torque boost control	0000	0100
F072	Torque boost gain	000,0	000,0
F073	Reserved	-	-
F074	Reserved	-	-
F075	Motor current without load	002,9	004,5
F076	Motor rated slip	00,00	00,00
F077	Overtorque control	0000	0000
F078	Overtorque detection level	0160	0160
F079	Overtorque detection time	000,1	000,1
F080	S curve time 1	000,2	000,2
F081	S curve time 2	000,2	000,2
F082	Energy saving operating	0000	0000
F083	Energy saving gain	0080	0080
F084	Sequence control	0000	0000
F085	Process timer 1	000,0	000,0
F086	Process timer 2	000,0	000,0
F087	Process timer 3	000,0	000,0
F088	Process timer 4	000,0	000,0
F089	Process timer 5	000,0	000,0
F090	Process timer 6	000,0	000,0
F091	Process timer 7	000,0	000,0
F092	Parameters do not change	0005	0005
F093	Parameters do not change	000,0	000,0
F094	Parameters do not change	0000	0000
F095	Parameters do not change	0000	0000
F096	Parameters do not change	300,0	300,0
F097	Fault contact control	0000	0000
F098	Fault contact control	0000	0100
F099	Reserved	-	-
F100	Communication identified no.	0001	0001
F101	Baud rate of communication	0001	0001
F102	Communication parameter	1100	1100
F103	Reserved	-	-
to			
F122	Reserved	-	-
F123	Factory setting	0000	0000
F124	CPU version	002,4	002,4
F125	Fault sequence reference		

**\*Attention: F098 must be set before F056. If F056 is set before F098, contacts 1 and 2 on the frequency converter terminal strip should be jumpered so that F056 can be set to 0100.**



## 7.4 Frequency converter programming parameters PlastCoat 35

Frequency converter model: WATTtronic 40 H3, list produced on 01. 03. 00

Function Nr. Fxxx	Function	Factory setting	User setting
F000	Capacity selection	0013	0013
F001	Accel.time	010,0	003,5
F002	Decel.time	010,0	001,0
F003	Remote/operation select	0000	0000
F004	Parameter lock select	0000	0000
F005	V/F pattern	0000	0018
F006	Upper freq.limit	050,0	190,0
F007	Lower freq.limit	00,00	06,00
F008	Up-to desired freq.setting	00,00	00,00
F009	Detection width Fn 08	00,00	00,00
F010	Control mode select	0000	0001
F011	Freq.command method select	0000	0002
F012	Stall prevention	0000	1010
F013	St.prevention during accel.	0110	0090
F014	Stall prev. during running	0160	0160
F015	Decel.time during stall prev.	003,0	000,1
F016	Direct start,reset,cycle time	0000	0001
F017	Multi-speed 1	05,00	05,00
F018	Multi-speed 2	10,00	10,00
F019	Multi-speed 3	20,00	20,00
F020	Multi-speed 4	30,00	30,00
F021	Multi-speed 5	40,00	40,00
F022	Multi-speed 6	50,00	50,00
F023	Multi-speed 7	60,00	60,00
F024	Jog freq.reference	02,00	02,00
F025	Master freq.	05,00	05,00
F026	Freq. reference	00,00	00,00
F027	Voltage reference ratio 1	000,0	000,0
F028	Voltage reference ratio 2	100,0	100,0
F029	Positive/negative direction	0000	0000
F030	Power voltage	380,0	400,0
F031	Momentary power loss	000,5	000,5
F032	Disable/enable	0000	0000
F033	Reserved	-	-
F034	Auto restart interval	000,0	000,0
F035	No.of auto restart attempt	0000	0000
F036	No.of motor poles	0004	0004
F037	Pattern max freq.	50,00	120,0
F038	Pattern max. voltage ratio	100,0	100,0
F039	U/f pattern mid.freq.	02,50	20,00
F040	U/f-pattern mid.voltage	007,5	021,0
F041	U/f-pattern min.voltage	007,5	013,0
F042	Start freq. adjustment	01,00	01,00
F043	Carrier freq.adjustment	0014	0014
F044	Stopping mode	0000	0001
F045	Multi-funct. anal.output selec.	0100	0100
F046	Funct.analog output	0000	0000
F047	Display mode	0000	0100
F048	Operating mode	0000	0000
F049	Accel. time 2	010,0	010,0
F050	Decel. time 2	010,0	010,0
F051	Display mode selection	0000	0000
F052	Line speed display	1800	1800
F053	DC braking time	000,5	0,005
F054	DC braking injection freq.	001,5	001,5

Function Nr. Fxxx	Function	Factory setting	User setting
F055	DC braking level	008,0	008,0
F056	Multi function input 1 terminal 6	0000	0021
F057	Multi function input 2 terminal 7	0001	0001
F058	Multi function input 3 terminal 8	0002	0002
F059	Reserved	-	-
F060	Reserved	-	-
F061	Multi funct.output 1 terminal 10 a. 11	0000	0000
F062	Reserved	-	-
F063	Reserved	-	-
F064	Reserved	-	-
F065	Setting prohibited freq. 1	00,00	00,00
F066	Setting prohibited freq. 2	00,00	00,00
F067	Setting prohibited freq. 3	00,00	00,00
F068	Setting prohibited freq.range	00,00	05,00
F069	Electronic thermal protection	0000	0001
F070	Motor rated current	006,8	008,2
F071	Torque boost control	0000	0100
F072	Torque boost gain	000,0	000,0
F073	Reserved	-	-
F074	Reserved	-	-
F075	Motor current without load	002,3	002,3
F076	Motor rated slip	00,00	00,00
F077	Overtorque control	0000	0000
F078	Overtorque detection level	0160	0160
F079	Overtorque detection time	000,1	000,1
F080	S curve time 1	000,2	000,2
F081	S curve time 2	000,2	000,2
F082	Energy saving operating	0000	0000
F083	Energy saving gain	0080	0080
F084	Sequence control	0000	0000
F085	Process timer 1	000,0	000,0
F086	Process timer 2	000,0	000,0
F087	Process timer 3	000,0	000,0
F088	Process timer 4	000,0	000,0
F089	Process timer 5	000,0	000,0
F090	Process timer 6	000,0	000,0
F091	Process timer 7	000,0	000,0
F092	Parameters do not change	0005	0005
F093	Parameters do not change	000,0	000,0
F094	Parameters do not change	0000	0000
F095	Parameters do not change	0000	0000
F096	Parameters do not change	450,0	450,0
F097	Fault contact control	0000	0000
F098	Fault contact control	0000	0100
F099	Reserved	-	-
F100	Communication identified no.	0001	0001
F101	Baud rate of communication	0001	0001
F102	Communication parameter	1100	1100
F103	Reserved	-	-
to			
F122	Reserved	-	-
F123	Factory setting	0000	0000
F124	CPU version	001,7	001,7
F125	Fault sequence reference		

**\*Attention:** F098 must be set before F056. If F056 is set before F098, contacts 1 and 2 on the frequency converter terminal strip should be jumpered so that F056 can be set to 0100.


## 7.5 Error code display on the frequency converter (FC)

Error messages can be deleted by pressing the "RESET" button or by switching off the mains switch (for a minimum of 10 sec.).

Fault Code	Content	Probable Cause	What to do
OC-S	Overcurrent when starting	1. Short circuit or ground fault at FC output 2. Output transistors defective	1. Check motor and motor lines 2. Replace FC; contact the nearest Wagner Service branch office
OC-A	Overcurrent during acceleration	1. Fixed pump	1. Operate the feed unit with the capacity regulator set to "0" until the pump has broken free. Lubricate pump.
OC-C	Overcurrent at constant speed	1. Load on motor too high	1. Check load on motor; use mortar hose with shorter length or greater diameter. Check that the material to be fed in can be pumped
- OC -	Overcurrent at standstill	1. FC defective	1. Replace FC; contact the nearest Wagner Service branch office
OL1	Motor overload	1. Load on motor too high	1. Check load on motor; use mortar hose with shorter length or greater diameter. Check that the material to be fed in can be pumped
OL2	Frequency converter overload	1. Load on motor too high	1. Check load on motor; use mortar hose with shorter length or greater diameter. Check that the material to be fed in can be pumped
E.S.	Emergency stop via TM2 terminals	1. Motor overheated. Motor can overheat when set to a low feed quantity and under high load. 2. Lines to thermal switch in motor coil have become detached or are defective 3. Jumper link on FC terminal strip has become detached	1. Switch off mains switch and allow motor to cool down 2. Check motor lines No. 4 and 5 from terminal strip of the FC to the motor terminal board 3. Check jumper link from terminal No. 1 to terminal No. 5 on FC
EPR	Overvoltage at standstill	1. EPROM defective	1. Replace FC; contact the nearest Wagner Service branch office
- OV -	Overvoltage at standstill	1. Intermediate circuit detection defective	1. Replace FC; contact the nearest Wagner Service branch office

Fault Code	Content	Probable Cause	What to do
- LV -	Low voltage at standstill	1. Low voltage in the power supply 2. Intermediate circuit detection defective	1. Check line voltage, use extension cable with a larger metallic section (2.5 mm <sup>2</sup> ) if necessary 2. Replace FC; contact the nearest Wagner Service branch office
- OH - - OH-C -	Heatsink of the FC is overheated	1. Ambient temperature too high	1. Ensure that ambient temperature is acceptable
LV-C	Low voltage at constant speed	1. Low voltage in the power supply 2. Voltage in the power supply not constant	1. Check line voltage, use extension cable with a larger metallic section (2.5 mm <sup>2</sup> ) if necessary 2. Ensure constant line voltage

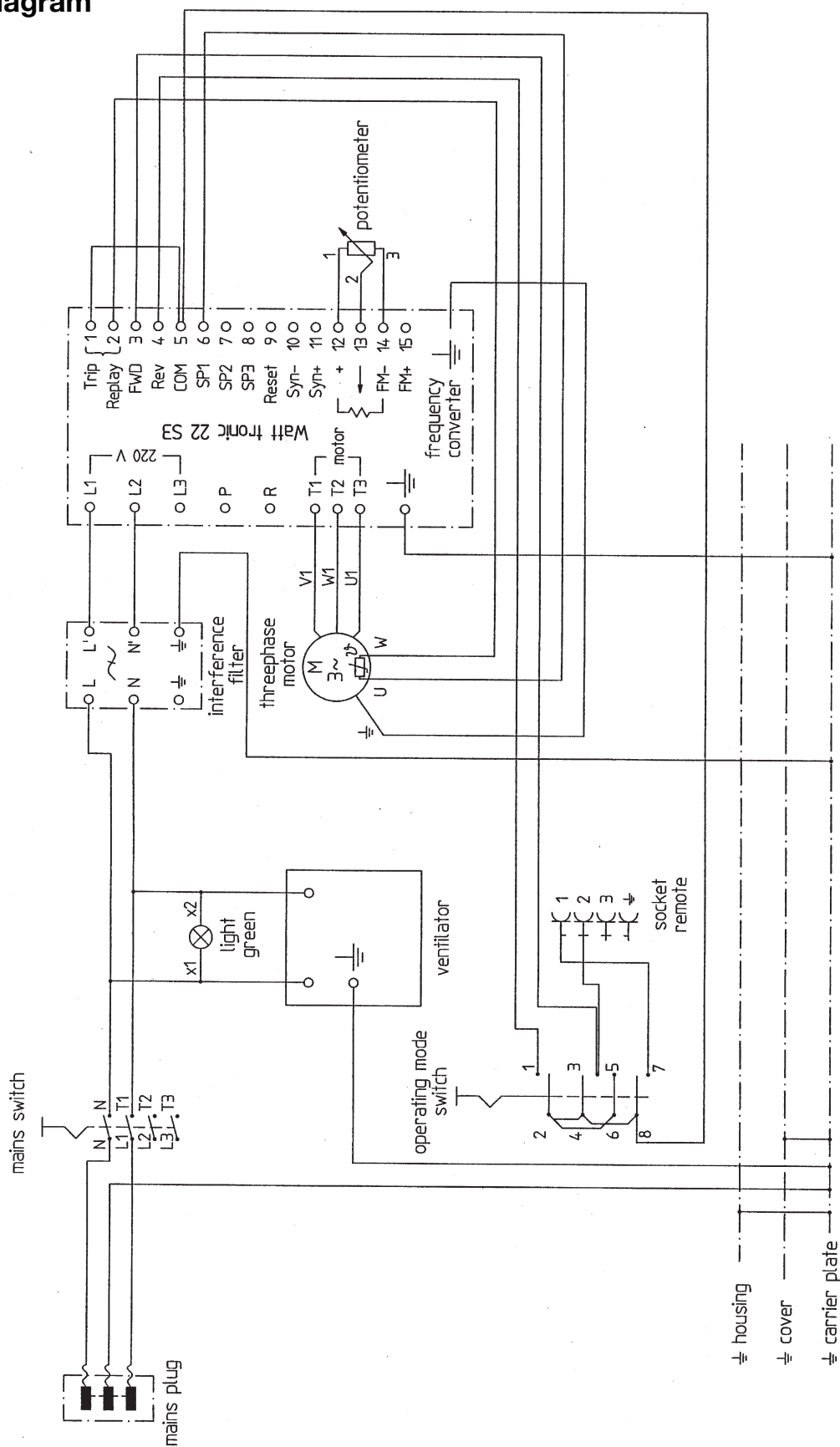
## 7.6 Requesting the last three error messages

1. Connect to mains
  2. Move main switch to „I“ position.
  3. Move rotation direction switch to „0“.
-  Warning: do not touch any live components.
4. Press „DSP/FUN“ button, „F000“ appears in display.
  5. Enter function No. „F125“ with the „▲“ and „▼“ buttons. The „< / RESET“ button is used to select the ones, tens and hundreds digits.
  6. Press „READ/ENTER“ to store the setting.
  7. The „▲“ and „▼“ buttons can be used to request the last three error messages.
  8. Press the „READ/ENTER“ button once and the „DPS/FUN“ button twice to go back to the initial display.

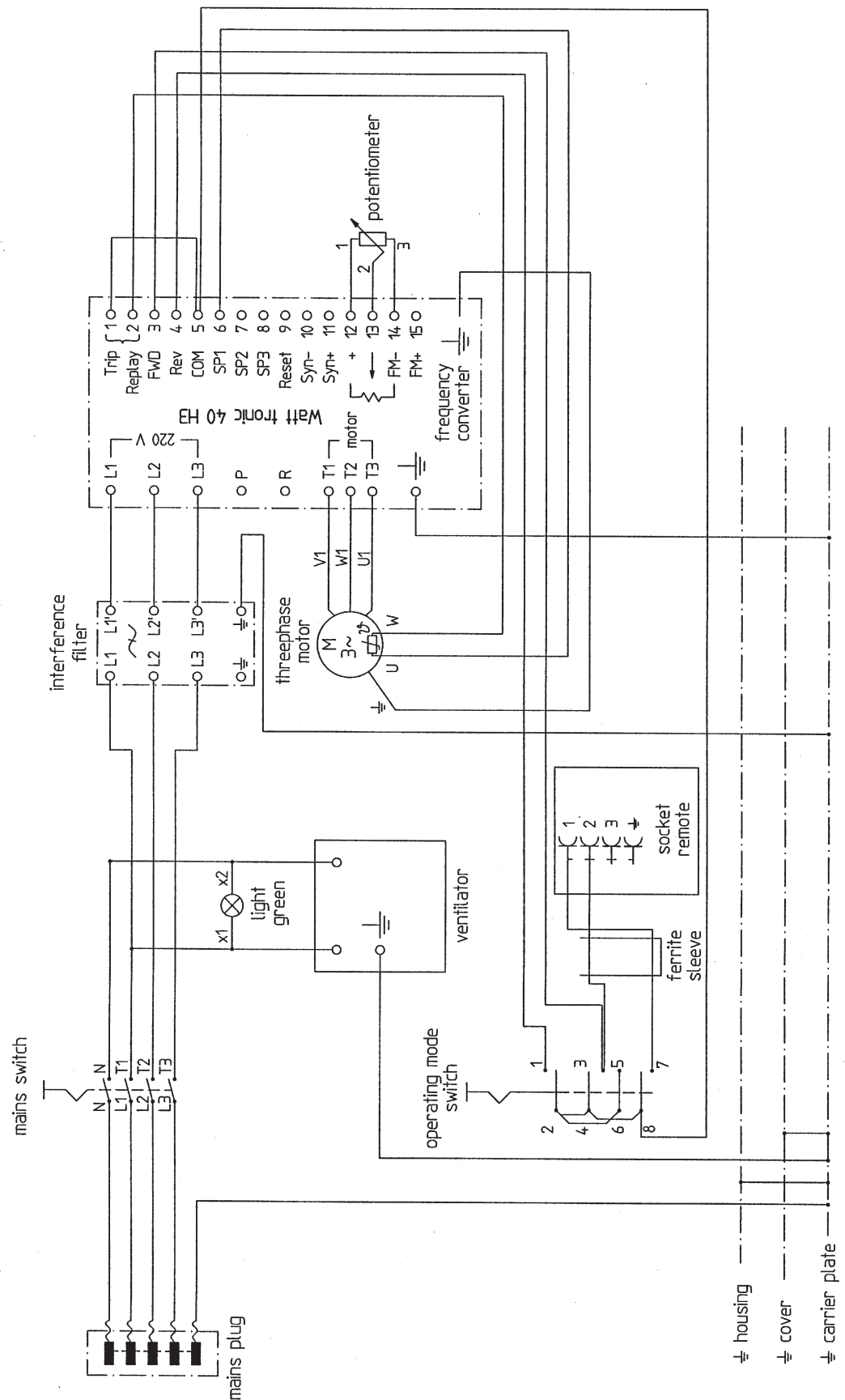


## 8. Current flow diagram

### 8.1 Current flow diagram PlastCoat 25

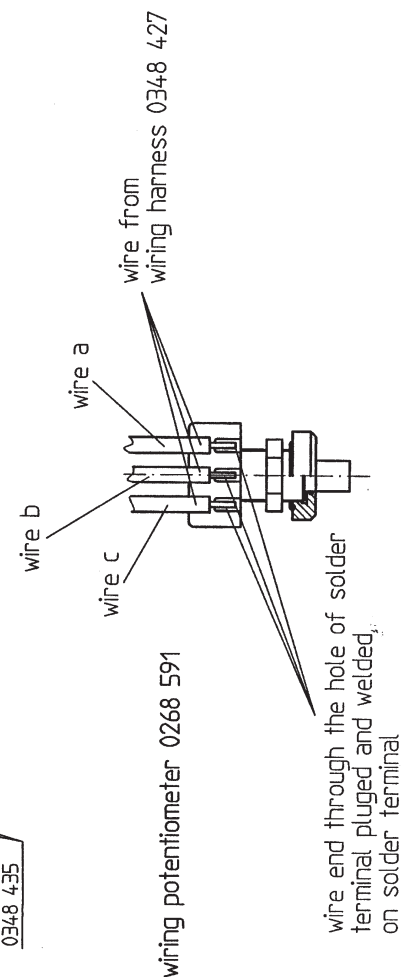
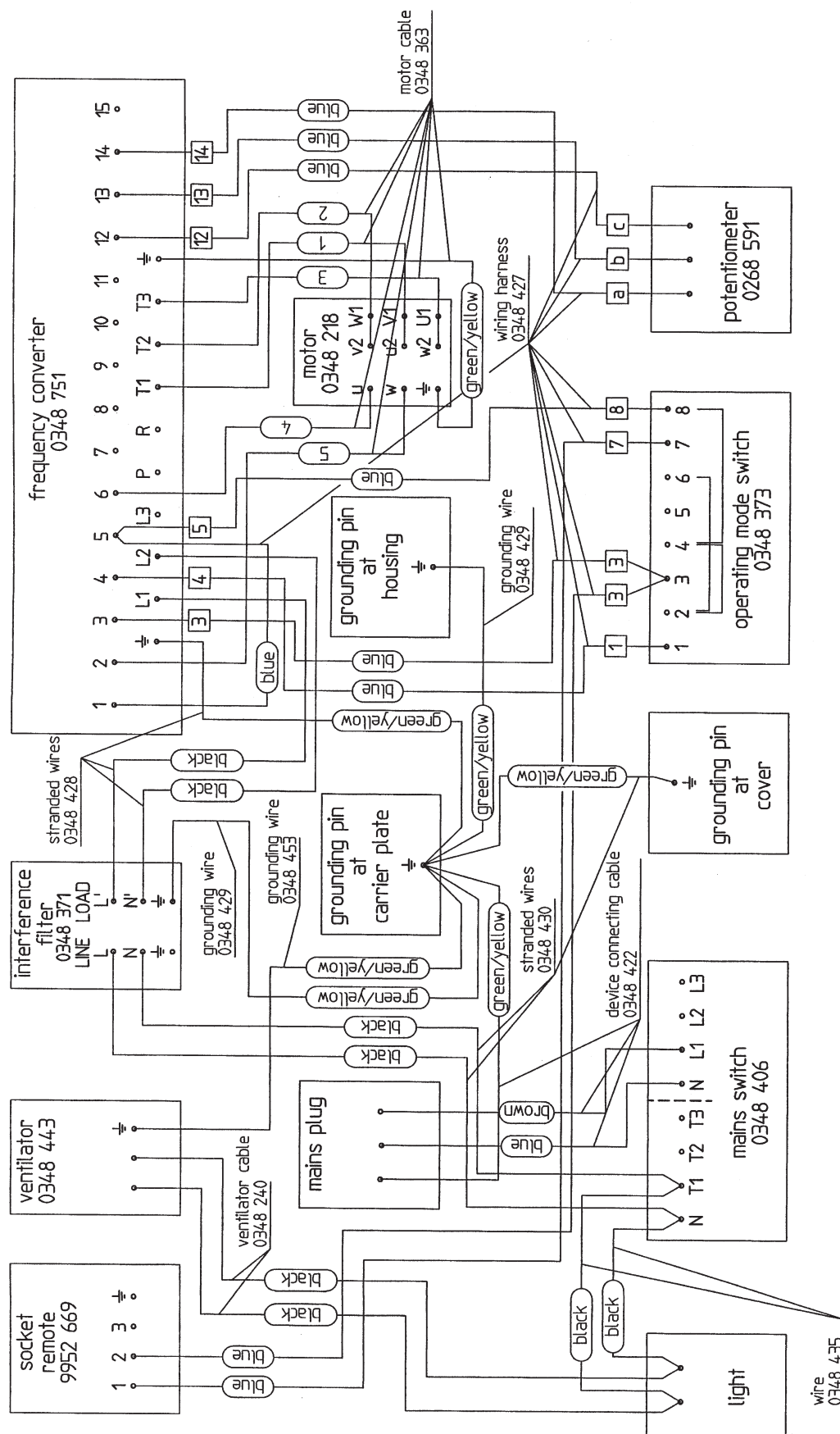


## 8.2 Current flow diagram PlastCoat 35



## 9. Wiring diagram

### 9.1 Wiring diagram PlastCoat 25



Cut one 420-mm piece, one 255-mm piece and one 295-mm piece from the spiral hose 3110 905.

Slide the spiral hose (420 mm) over the brown and blue cable of the device connecting cable 0348 422.

Slide the spiral hose (255 mm) over the cable from the stranded wires 0348 430 and the ventilator cable 0348 240.

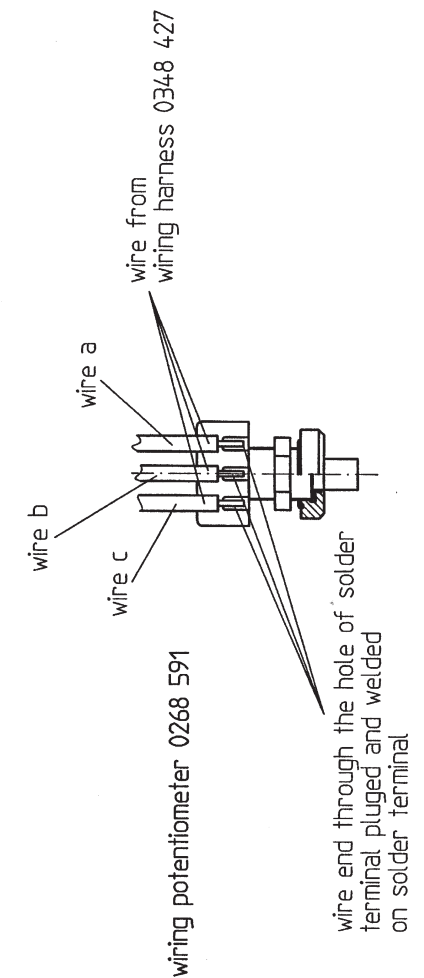
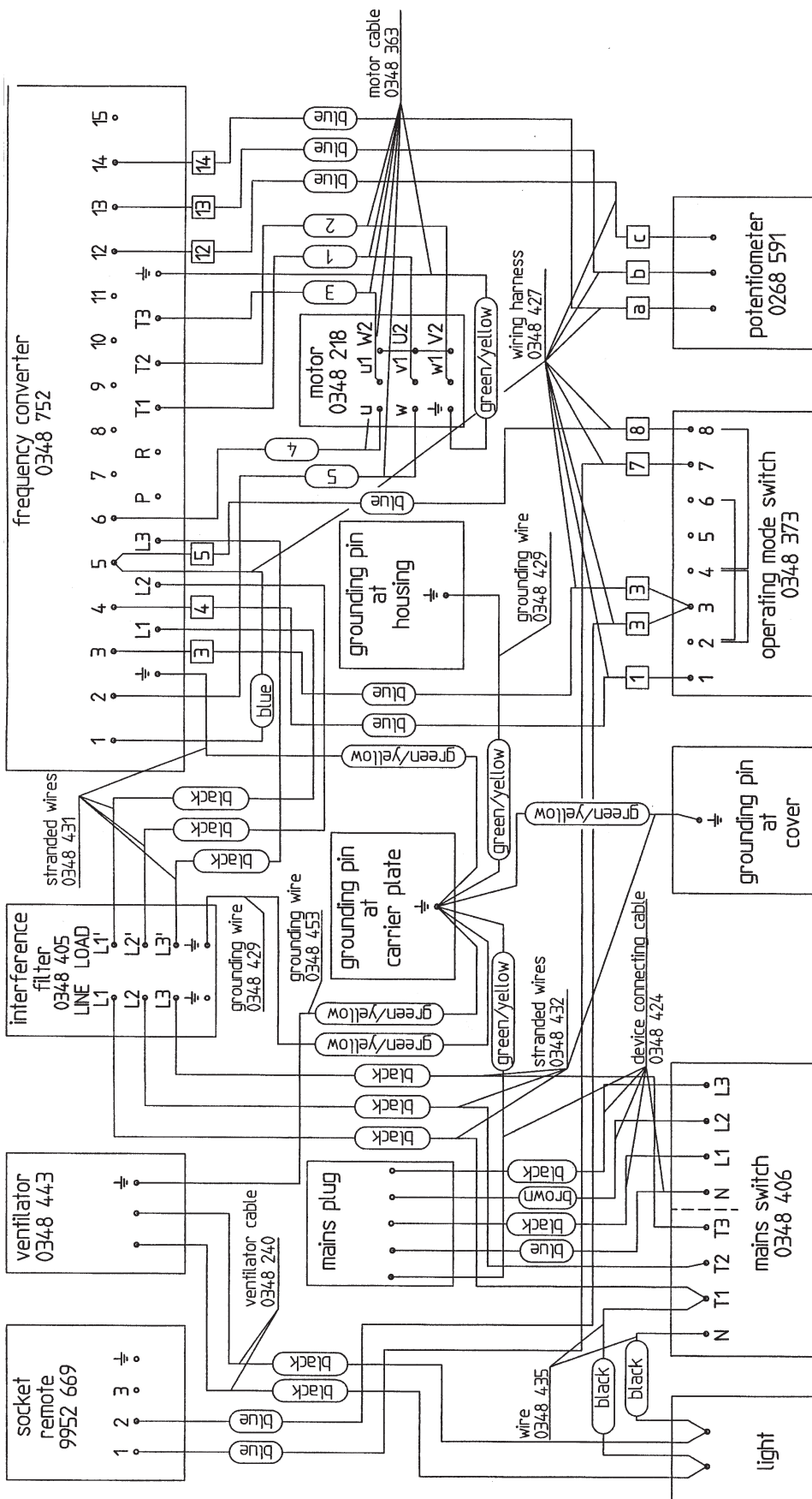
Slide the spiral hose (295 mm) over cables from wiring harness 0348 427.

Securing of the device connecting cable 0348 422, the stranded wires 0348 430, the ventilator cable 0348 240 and the wire harness 0348 427 to the fastening bases 3053 925 with cable ties 9994 670.

Attention:

Install device connecting cable to fastening base with a separate cable tie.

## 9.2 Wiring diagram PlastCoat 35



Cut one 420-mm piece, one 255-mm piece and one 295-mm piece from the spiral hose 3110 905.

Slide the spiral hose (420 mm) over the brown, blue and black cable of the device connecting cable 0348 424.

Slide the spiral hose (255 mm) over the cable from the stranded wires 0348 432 and the ventilator cable 0348 240.

Slide the spiral hose (295 mm) over cables from wiring harness 0348 427.

Securing of the device connecting cable 0348 424, the stranded wires 0348 432, the ventilator cable 0348 240 and the wire harness 0348 427 to the fastening bases 3053 925 with cable ties 9994 670.

Attention:  
Install device connecting cable to fastening base with a separate cable tie.

Slide ferrite sleeve 9952 405 on side of socket 9952 669 over both blue cables from wire harness 0348 427.

## 10. Spur wheel back-gear

### 10.1 Servicing spur wheel back-gear

No oil change is required.

The oil should have enough lubricating effect to last the lifetime of the spur wheel back-gear.

#### Oil type if spur wheel back-gear replaced

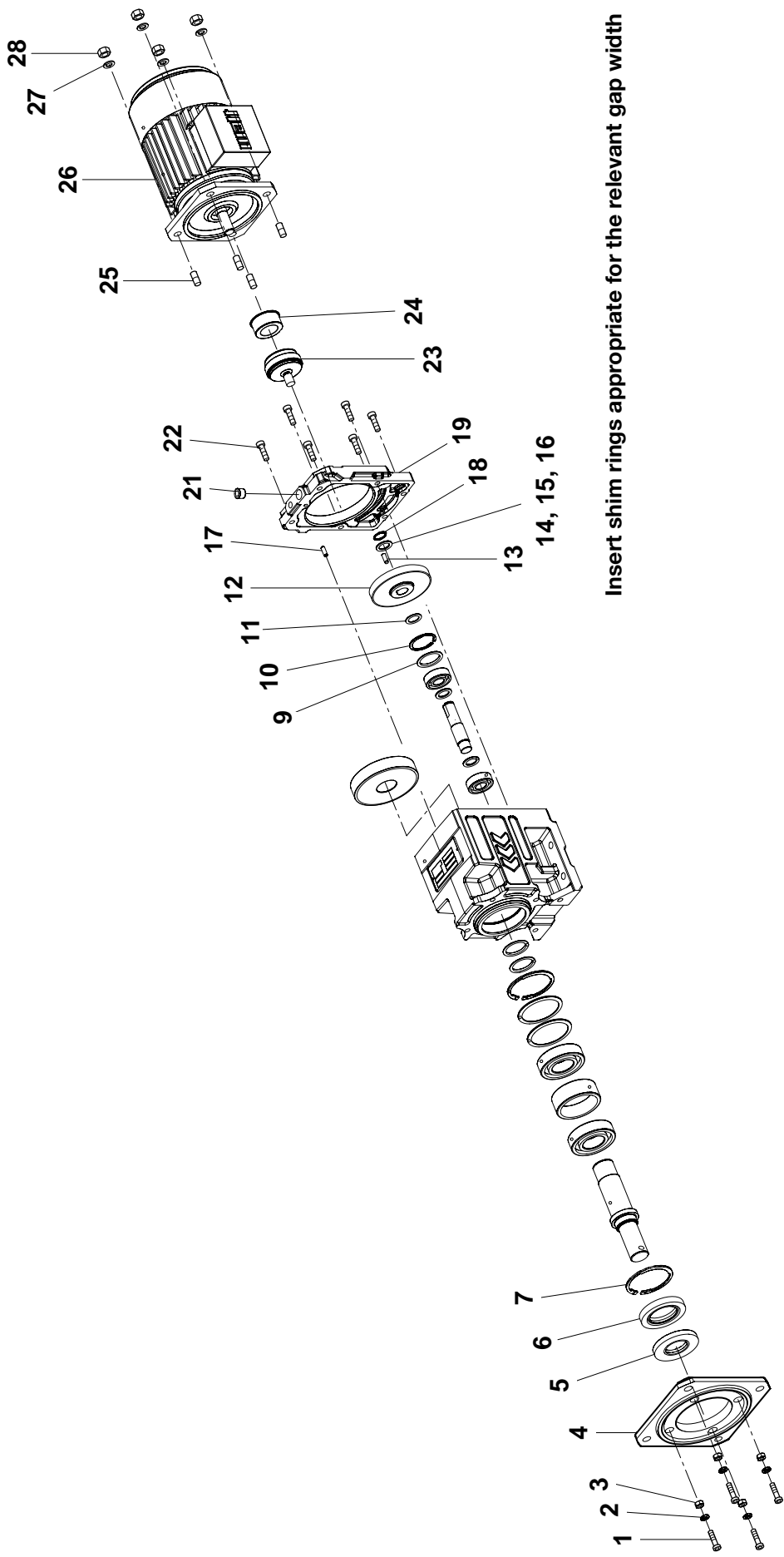
Gear oil in accordance with DIN 51 502 CLP, viscosity class in accordance with ISO VG 220  
DIN 51 519, e.g. Esso Spartan EP 220.

**Oil quantity: 0,55 litres**

### 10.2 Spare parts list spur wheel back-gear

Item	Part No.		Designation	Item	Part No.		Designation
	PlastCoat 25	PlastCoat 35			PlastCoat 25	PlastCoat 35	
1	9900 315	9900 315	Cylinder head screw M 6 x 25 (4)	15	0348 772	0348 772	Shim ring
2	9921 502	9921 502	Lock washer A6 (4)	16	0348 792	0348 792	Shim ring
3	9910 102	9910 102	Hexagon nut M6 (4)	17	0348 757	0348 757	Dowel pin
4	0348 756	0348 756	Drive flange	18	9998 144	9998 144	Securing ring 15 x 1
5	0348 758	0348 758	Shaft seal ring	19	0348 755	0348 755	Access cover
6	0348 759	0348 759	Shaft seal ring	21	0348 761	0348 761	Screw plug
7	9922 602	9922 602	Securing ring 62 x 2	22	9900 312	9900 312	Cylinder head screw M 6 x 20 (6)
9	0348 766	0348 766	Shim ring	23	0348 763	0348 764	Modular pinion
10	0348 762	0348 762	Securing ring	24	0348 765	0348 765	Pinion bushing
11	0348 771	0348 771	Shim ring	25	0348 760	0348 760	Stud (4)
12	0348 767	0348 768	Gear wheel 1st-level toothed gear	26	0348 753	0348 754	Electric motor
13	0348 769	0348 769	Cylindrical pin	27	9921 501	9921 501	Lock washer A 8 (4)
14	0348 770	0348 770	Shim ring	28	9910 107	9910 107	Hexagon nut M 8 (4)

10.3 Spare parts illustration spur wheel back-gear



Insert shim rings appropriate for the relevant gap width

ATTENTION: It is extremely important to supply the gear type and number when ordering spare parts!

## 10.4 Removing and installing the motor pinion of the back geared-motor

### Removal

1. Place the two reinforcing rod spacers on the motor pinion.
2. Heat the motor shaft in several locations with a welding torch.
3. Remove motor pinion from the motor shaft.

### Installation

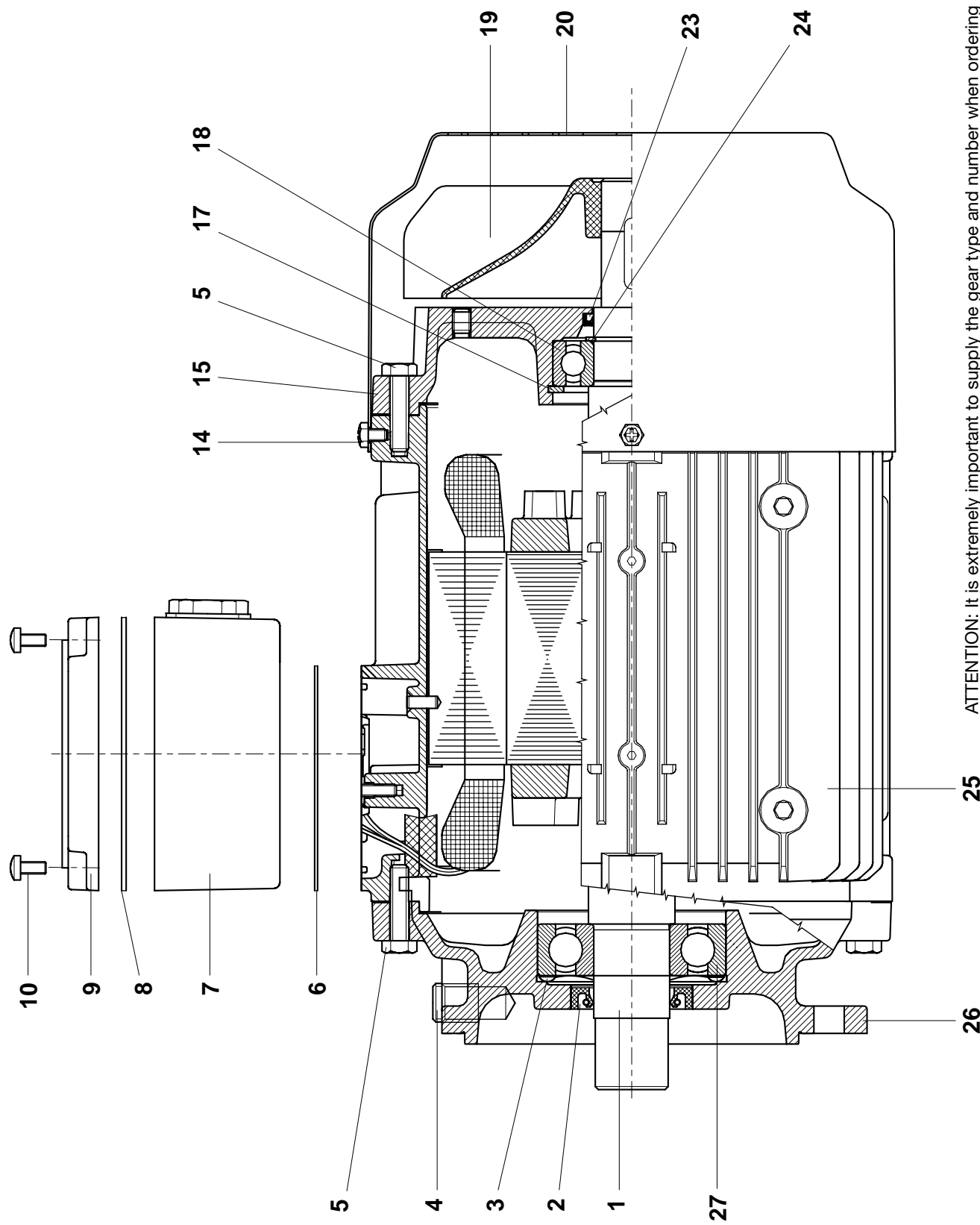
1. Replace shaft seal.
2. Clean motor shaft and bore in the motor pinion with Loctite fast cleaner, type 7063.
3. Heat motor pinion to 140°C in an oven.
4. Apply a thin film of Loctite 648 to the cleaned adherend of the motor shaft with a brush.
5. Set the hot motor pinion to the correct position on the motor shaft with a pair of tongs. Then press on the motor pinion with the hand press in one go.
6. When pressing, do not set it down; the glue hardens immediately. If careful attention is not paid, the glue will not stick when pressed again.

## 10.5 Spare parts list back-geared motor

Item	Part No.		Designation	Part No.		Designation
	PlastCoat 25	PlastCoat 35		PlastCoat 25	PlastCoat 35	
1	0348 773	0348 774	Rotor	9922 603	9922 603	Securing ring 52x 2
2	0348 775	0348 775	Shaft seal ring	0348 784	0348 784	Ball bearing
3	0348 776	0348 776	Ball bearing alignment washer	0348 785	0348 785	Fan
4	0348 777	0348 777	Screw plug	0348 786	0348 786	Fan cowl
5	9900 224	9900 224	Cylinder head screw M 6 x 25 (4)	0348 787	0348 787	Shaft seal ring
6	0348 778	0348 778	Seal	9922 506	9922 506	Securing ring 25 x 1,2
7	0348 779	0348 779	Terminal box	0348 788	———	Stator 230 V ~
8	0348 780	0348 780	Seal	———	0348 789	Stator 400 V 3 ~
9	0348 781	0348 781	Terminal box cover	0348 790	0348 790	Motor flange
10	9903 314	9903 314	Raised cheese head screw M4 x 16 (4)	0348 791	0348 791	Ball bearing
14	0348 782	0348 782	Screw (3)	9992 821	9992 821	Loctite fast cleaner 7063 – 400 ml
15	0348 783	0348 783	Bearing end cover	9992 804	9992 804	Loctite 648 – 50 ml



10.6 Spare parts illustration back-geared motor



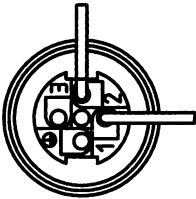
ATTENTION: It is extremely important to supply the gear type and number when ordering spare parts!

11. Mortar hoses

11.1 Spare parts list mortar hose DN 19 – 2 m

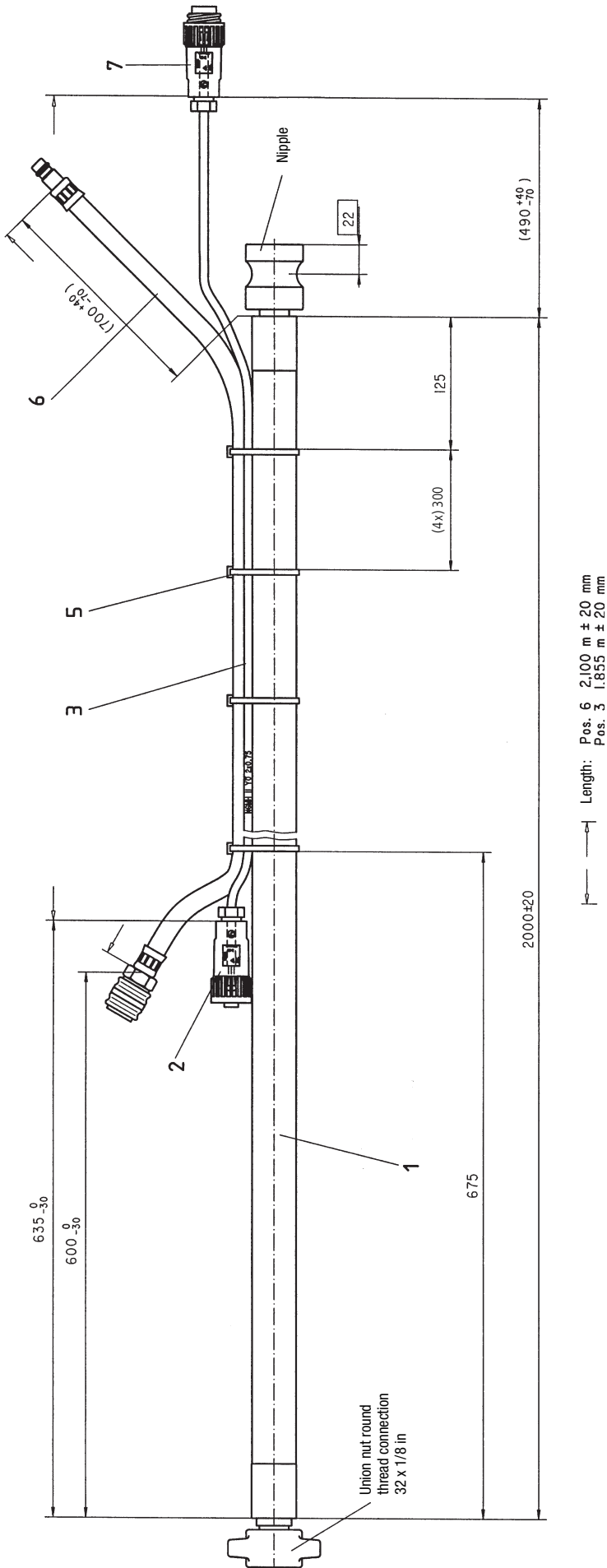
Item	Part No.	Designation
	0342 255	Mortar hose DN 19 – 2 m
1	0268 614	Mortar hose
2	9952 672	Plug
3	0268 613	Control cable with pos. 2 and 7
5	9992 610	Cable clamp
6	0268 612	Air hose
7	9952 673	Coupling plug

Plug/coupling layout diagram



Plug/coupling	contact layout
blue line	contact 1
brown line	contact 2

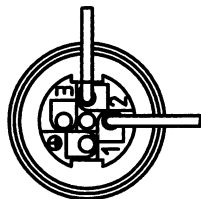
11.2 Spare parts illustration mortar hose DN 19 – 2 m



### 11.3 Spare parts list mortar hose DN 19 – 10 m

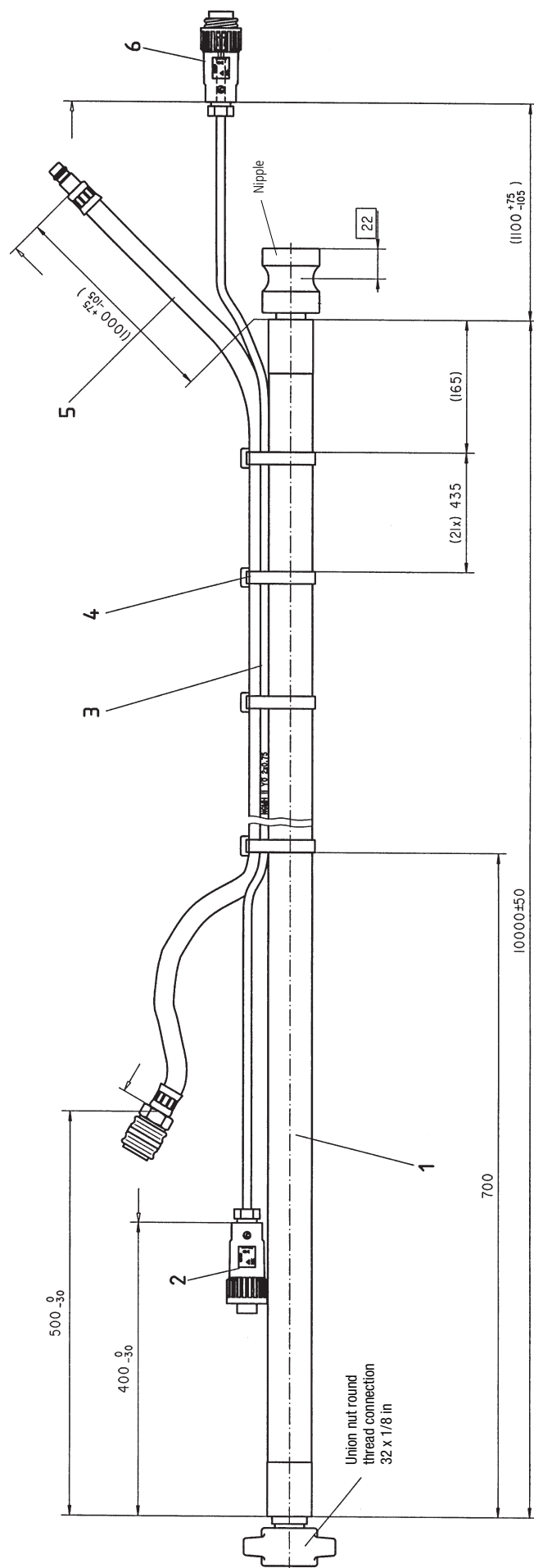
Item	Part No.	Designation
	0348 909	Mortar hose DN 19 – 10 m
1	0348 914	Mortar hose
2	9952 672	Plug
3	0342 248	Control cable with pos. 2 and 6
4	9994 695	Cable clamp (22)
5	0342 247	Air hose
6	9952 673	Coupling plug

### Plug/coupling layout diagram



Plug/coupling	contact layout
blue line	contact 1
brown line	contact 2

### 11.4 Spare parts illustration mortar hose DN 19 – 10 m

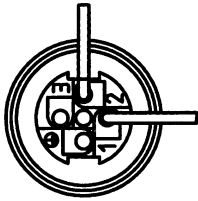


Length: Pos. 5 10,50 m ± 25 mm  
Pos. 3 10,70 m ± 25 mm

11.5 Spare parts list mortar hose DN 19 – 20 m

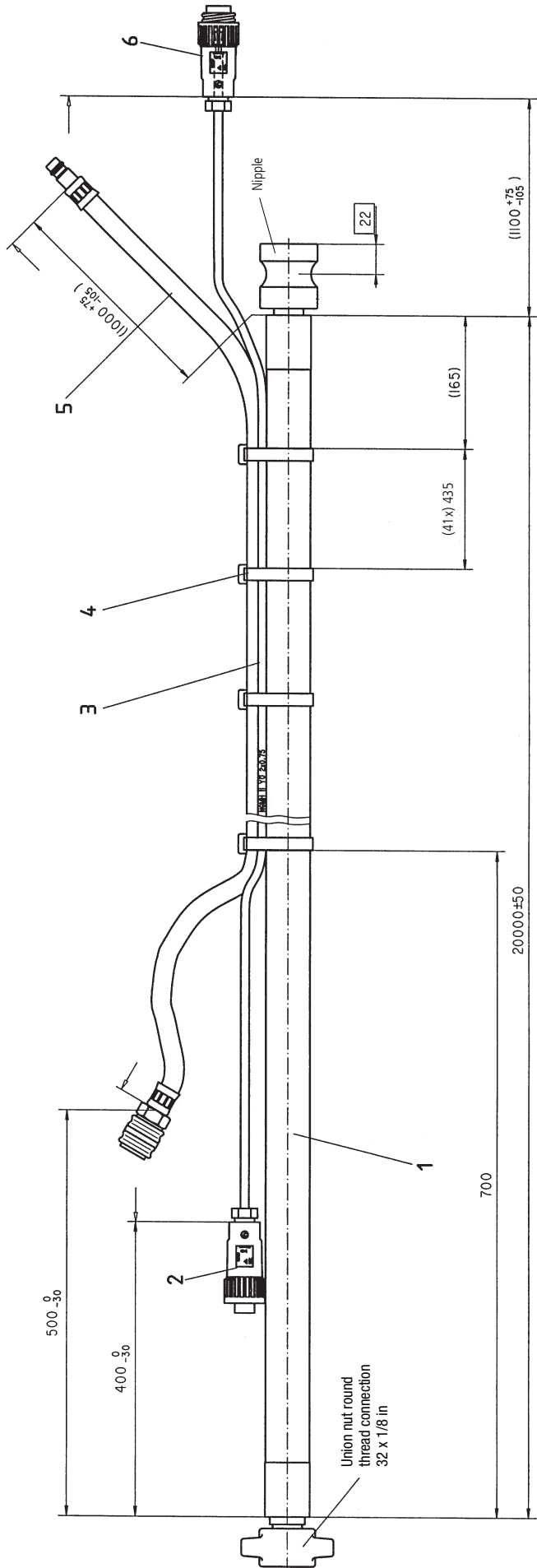
Item	Part No.	Designation
	0348 930	Mortar hose DN 19 – 20 m
1	0348 932	Mortar hose
2	9952 672	Plug
3	0348 934	Control cable with pos. 2 and 6
4	9994 695	Cable clamp (42)
5	0348 933	Air hose
6	9952 673	Coupling plug

Plug/coupling layout diagram



Plug/coupling	contact layout
blue line	contact 1
brown line	contact 2

11.6 Spare parts illustration mortar hose DN 19 – 20 m

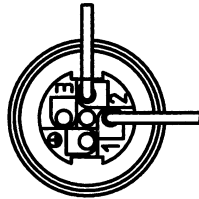


Length: Pos. 5 20,50 m ± 25 mm  
Pos. 3 20,70 m ± 25 mm

## 11.7 Spare parts list mortar hose DN 27 – 10 m

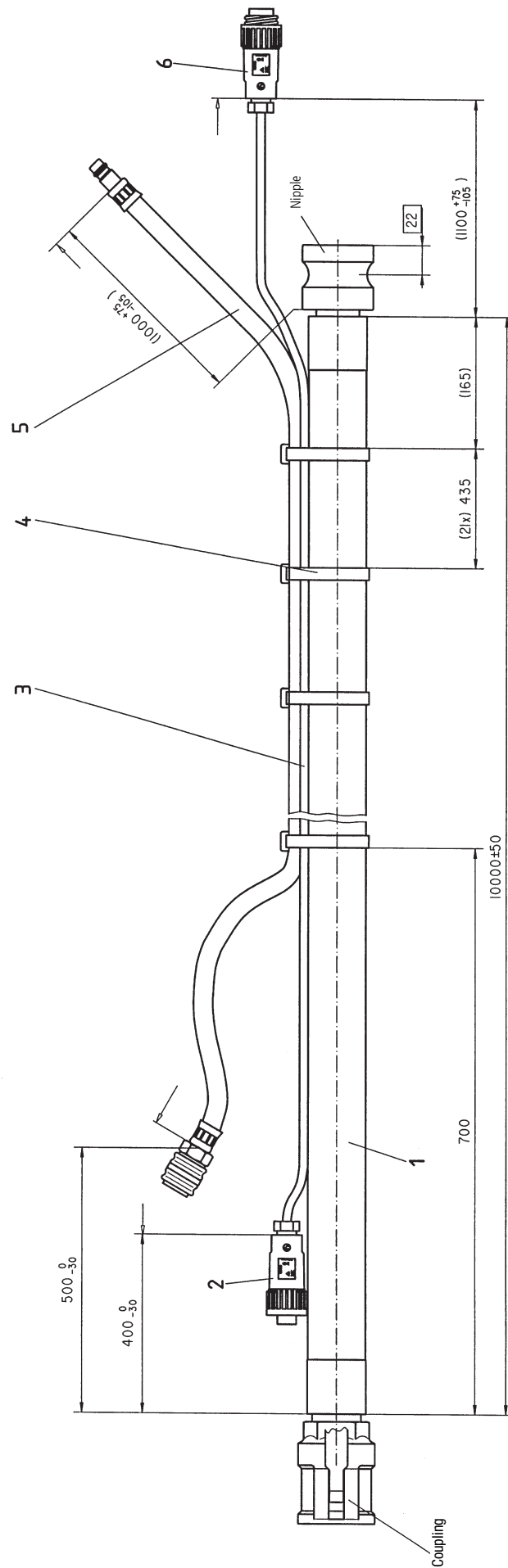
Item	Part No.	Designation
	0348 912	Mortar hose DN 27 – 10 m
1	0342 225	Mortar hose
2	9952 672	Plug
3	0342 248	Control cable with pos. 2 and 6
4	9994 695	Cable clamp (22)
5	0342 247	Air hose
6	9952 673	Coupling plug

## Plug/coupling layout diagram



Plug/coupling	contact layout
blue line	contact 1
brown line	contact 2

## 11.8 Spare parts illustration mortar hose DN 27 – 10 m

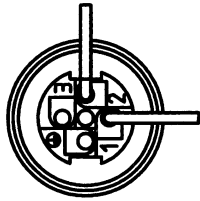


Length: Pos. 5: 10,50m ±25mm  
Length: Pos. 3: 10,70m ±25mm

11.9 Spare parts list mortar hose DN 35 – 13,3 m

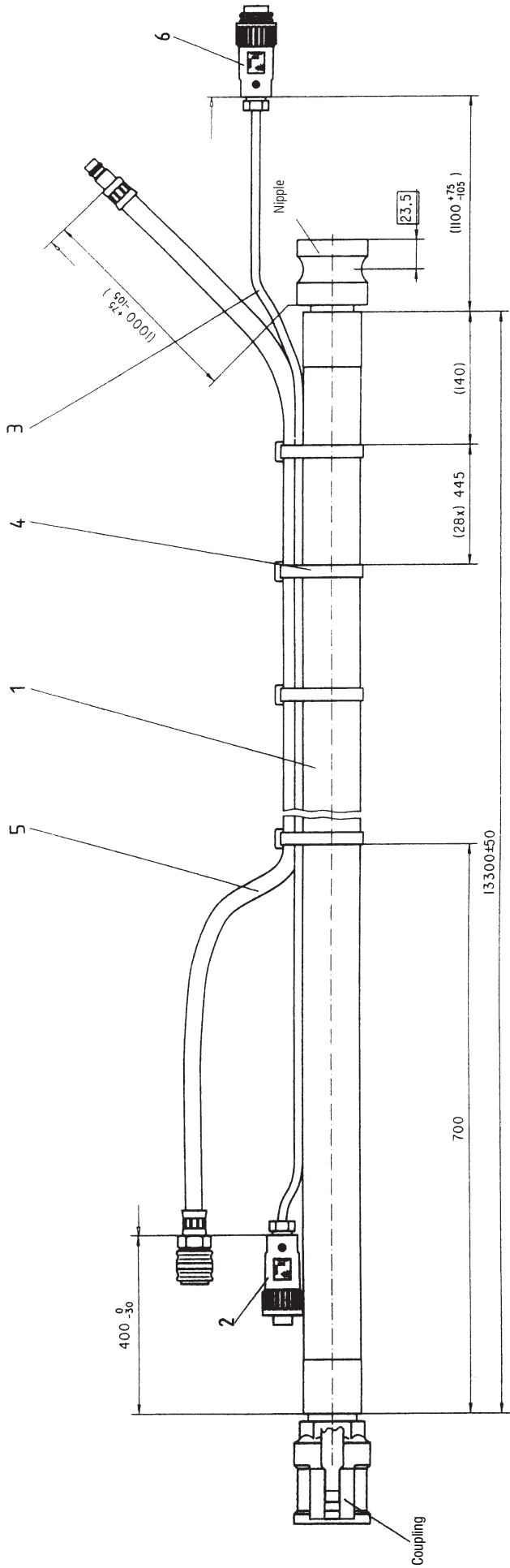
Item	Part No.	Designation
	0348 946	Mortar hose DN 35 – 13,3 m
1	0342 250	Mortar hose
2	9952 672	Plug
3	0342 252	Control cable with pos. 2 and 6
4	9994 695	Cable clamp (29)
5	0342 251	Air hose
6	9952 673	Coupling plug

Plug/coupling layout diagram



Plug/coupling	contact layout
blue line	contact 1
brown line	contact 2

11.10 Spare parts illustration mortar hose DN 35 – 13,3 m



Length: Pos. 5: 13,90m ±25mm

Length: Pos. 3: 14,00m ±25mm

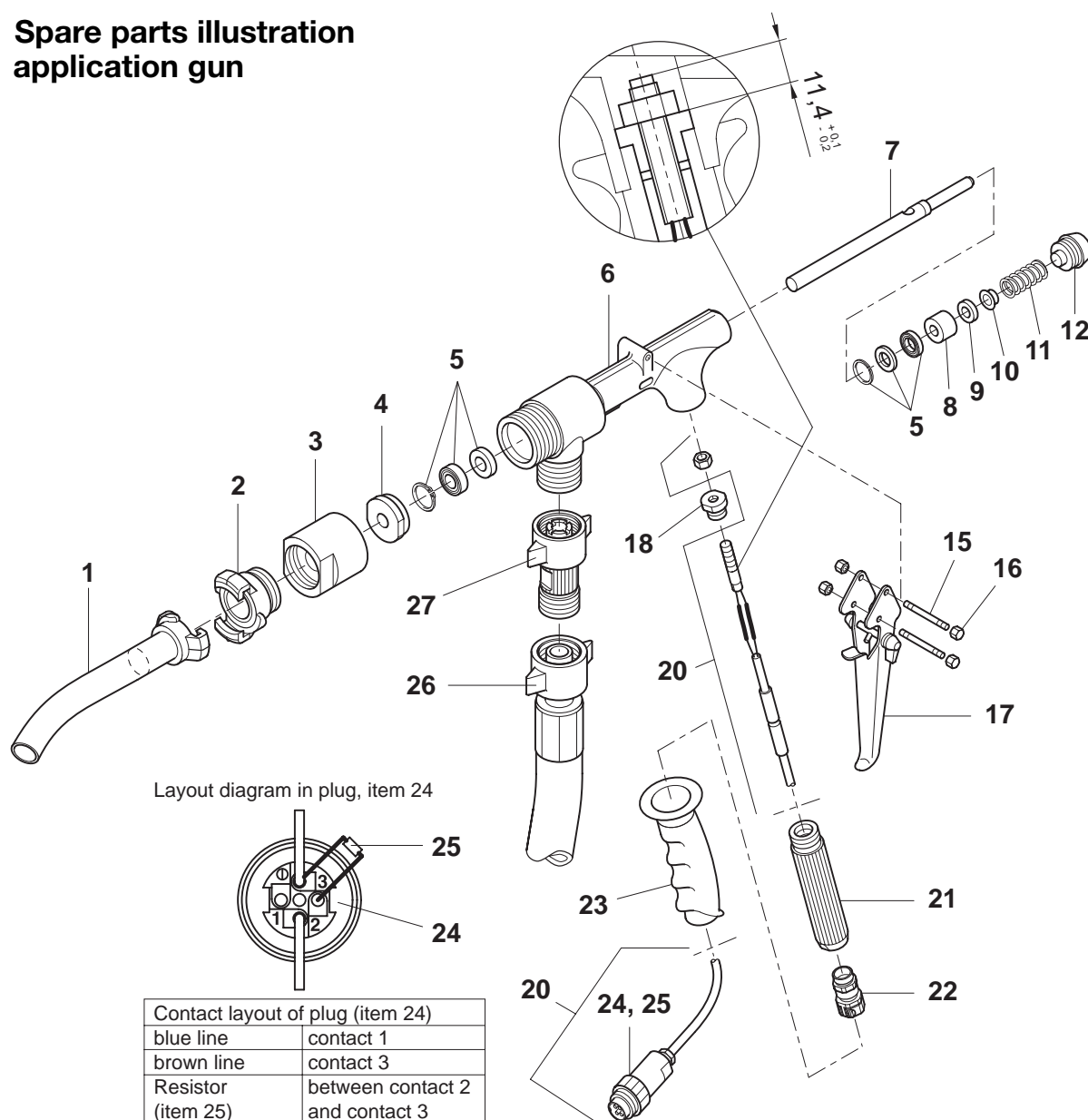
## 12. Application gun

### 12.1 Spare parts list application gun

Item	Part No.	Designation
	0342 246	Application gun, connection V 27 for the application of heat insulation composite system adhesive
1	0342 256	Outlet
2	0342 307	Claw coupling*
3	0342 373	Support
4	0342 374	Nozzle
5	0342 726	Service set: application gun
6	0342 375	Housing
7	0342 376	Valve stem
8	0342 380	Guide bushing
9	9953 437	Magnet
10	0342 381	Spring plate
11	9994 300	Compression spring
12	0342 382	Screw plug

Item	Part No.	Designation
15	0342 378	Pin
16	9910 403	Cap nut M4*
17	0342 727	Trigger
18	0342 383	Reduction
20	0342 286	Control cable
21	0342 384	Handle
22	9951 079	Cable screw connection
23	0342 403	Grip handle
24	9952 672	Plug
25	9952 864	Resistor 330 Ohm
26	0342 255	Mortar hose DN 19 mm – 2 m (with control cable and air hose)
27	0342 272	Swivel joint
	9992 511	* Loctite 243 – 50 ml

### 12.2 Spare parts illustration application gun



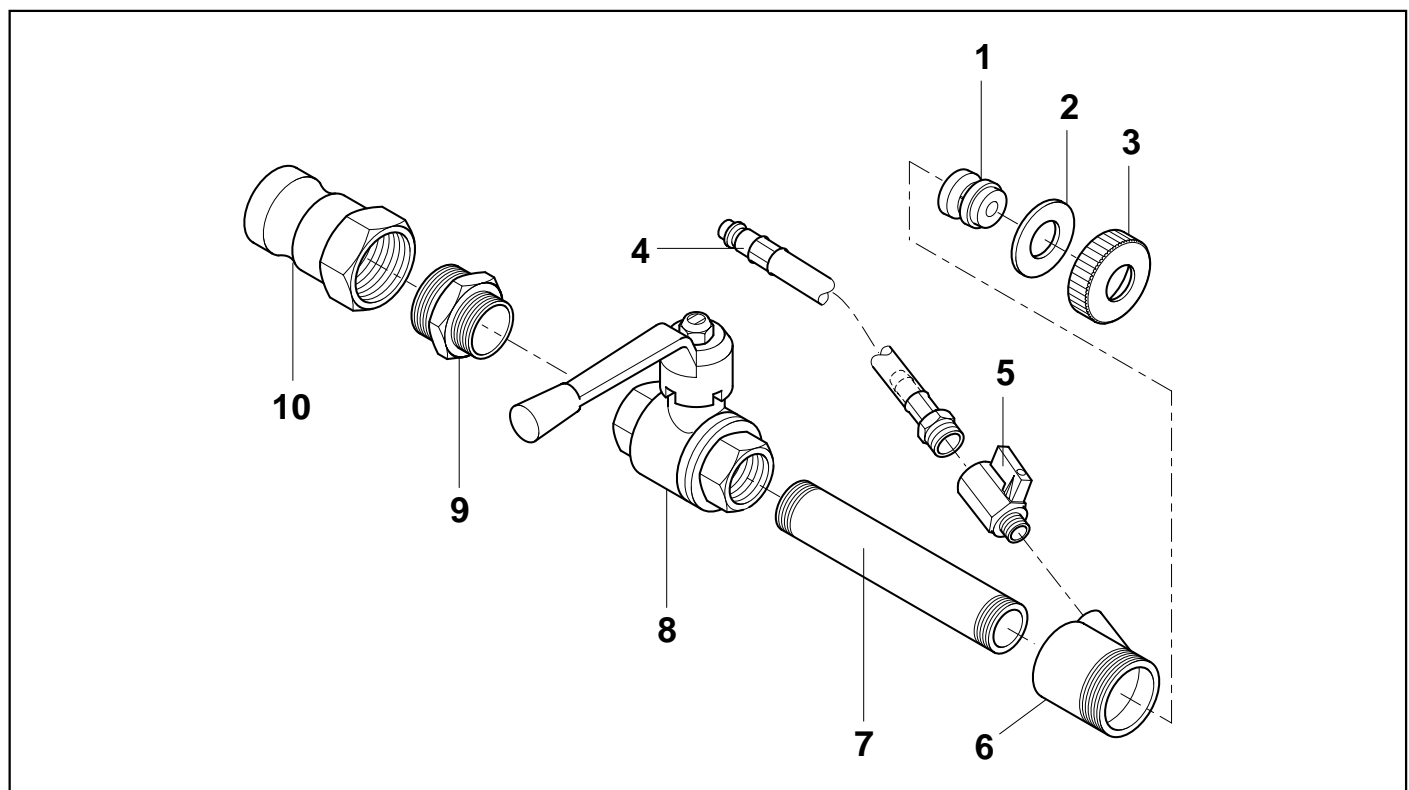


## 13. Spray lances

### 13.1 Spare parts list spray lance without automatic control

Item	Part No.	Designation
	<b>Spray lance 100 mm long</b>	
1	0342 200	Spray lance without automatic control
	0268 779	Texture nozzle 4
	0348 915	Texture nozzle 5
	0268 780	Texture nozzle 6
	0348 916	Texture nozzle 7
	0268 781	Texture nozzle 8 (standard)
	0348 917	Texture nozzle 9
	0268 782	Texture nozzle 10
	0342 327	Texture nozzle 12
2	0342 350	Sealing washer
3	0342 351	Union nut
4	0268 604	Air hose*
5	9991 112	Ball tap*
6	0268 470	Nozzle head
7	0342 469	Material pipe*
8	9991 111	Ball tap
9	9983 237	Double nipple 3/4 in – 1 in
	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in
10	0342 313	Fix nipple connection V 27 *
	9992 590	* Loctite 222 – 50 ml

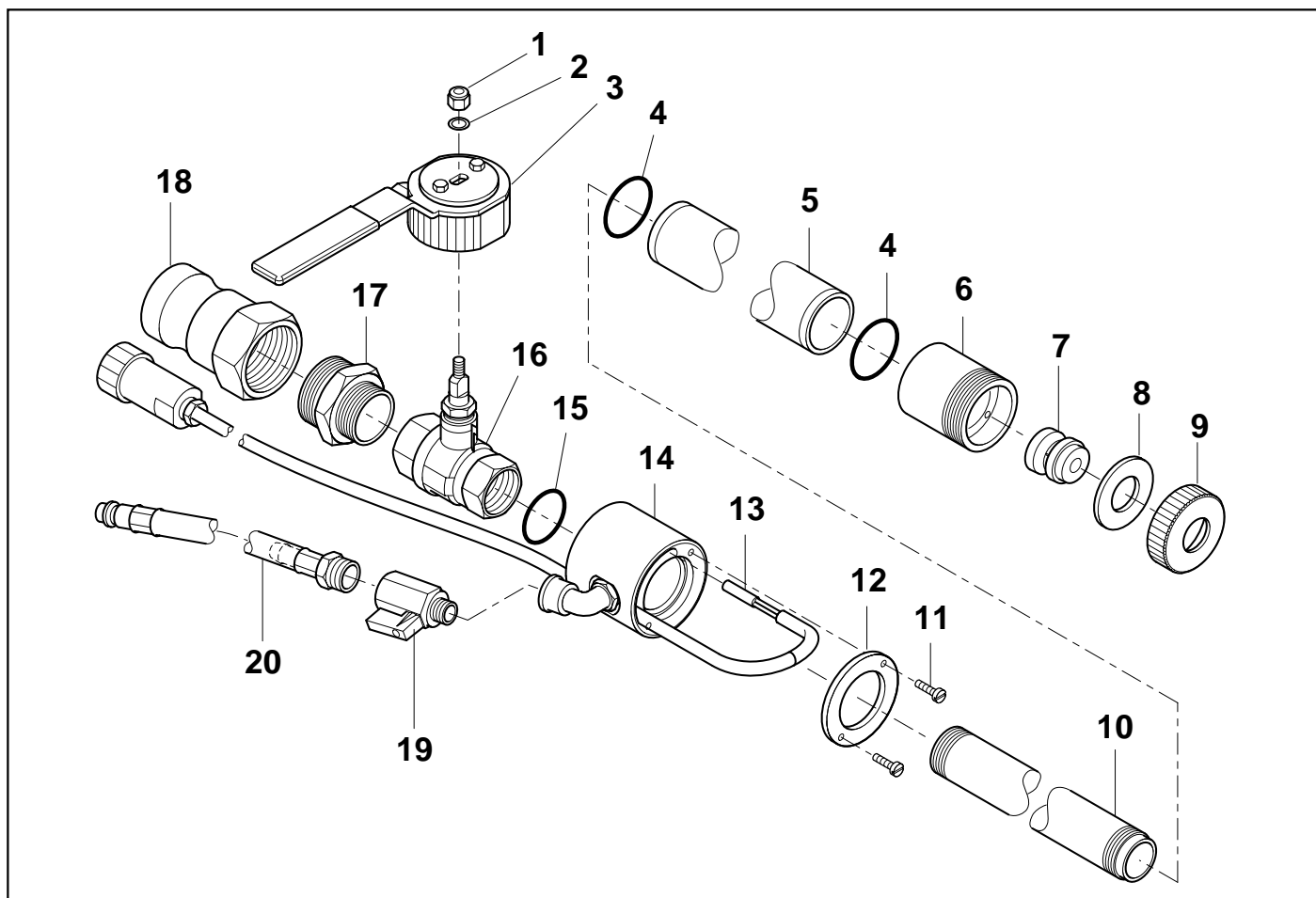
### 13.2 Spare parts illustration spray lance without automatic control



### 13.3 Spare parts list spray lance with automatic control (old type)

Item	Part No.	Part No.	Designation	Item	Part No.	Part No.	Designation
	Spray lance	Spray lance (ceiling spray lance)			Spray lance	Spray lance (ceiling spray lance)	
	100 mm long	800 mm long			100 mm long	800 mm long	
	0348 224	0348 919	Spray lance with automatic control		0342 327	0342 327	Texture nozzle 12
	0348 904	0348 904	Extension kit 500 mm long (material pipe and air pipe)	8	0342 350	0342 350	Sealing washer
	0348 923	—	Extension kit 800 mm long (material pipe and air pipe)	9	0342 351	0342 351	Union nut
1	9910 204	9910 204	Hexagon nut M6 DIN 985	10	0348 346	—	Material pipe 100 mm long
2	3050 347	3050 347	Washer 6.4 DIN 433		0348 922	0348 922	Material pipe 800 mm long
3	0348 225	0348 225	Lever		0348 943	0348 943	Material pipe 500 mm long
4	3051 679	3051 679	O-ring 35 x 2	11	9902 309	9902 309	Pan head tapping screw 4.2 x 16
5	0348 354	—	Air pipe 100 mm long	12	0348 384	0348 384	Cover
	0348 921	0348 921	Air pipe 800 mm long	13	0348 216	0348 216	Cable
	0348 942	0348 942	Air pipe 500 mm long	14	0348 226	0348 226	Connection sleeve
6	0348 355	0348 355	Nozzle head	15	3105 540	3105 540	O-ring 26 x 2
7	0268 779	0268 779	Texture nozzle 4	16	9991 111	9991 111	Ball tap
	0348 915	0348 915	Texture nozzle 5	17	9983 237	9983 237	Double nipple 3/4 in – 1 in
	0268 780	0268 780	Texture nozzle 6		9983 238	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in
	0348 916	0348 916	Texture nozzle 7	18	0342 313	0342 313	Fix nipple connection V 27*
	0268 781	0268 781	Texture nozzle 8 (standard)	19	9991 112	9991 112	Ball tap*
	0348 917	0348 917	Texture nozzle 9	20	0268 604	0268 604	Air hose*
	0268 782	0268 782	Texture nozzle 10		9992 590	9992 590	* Loctite 222 – 50 ml

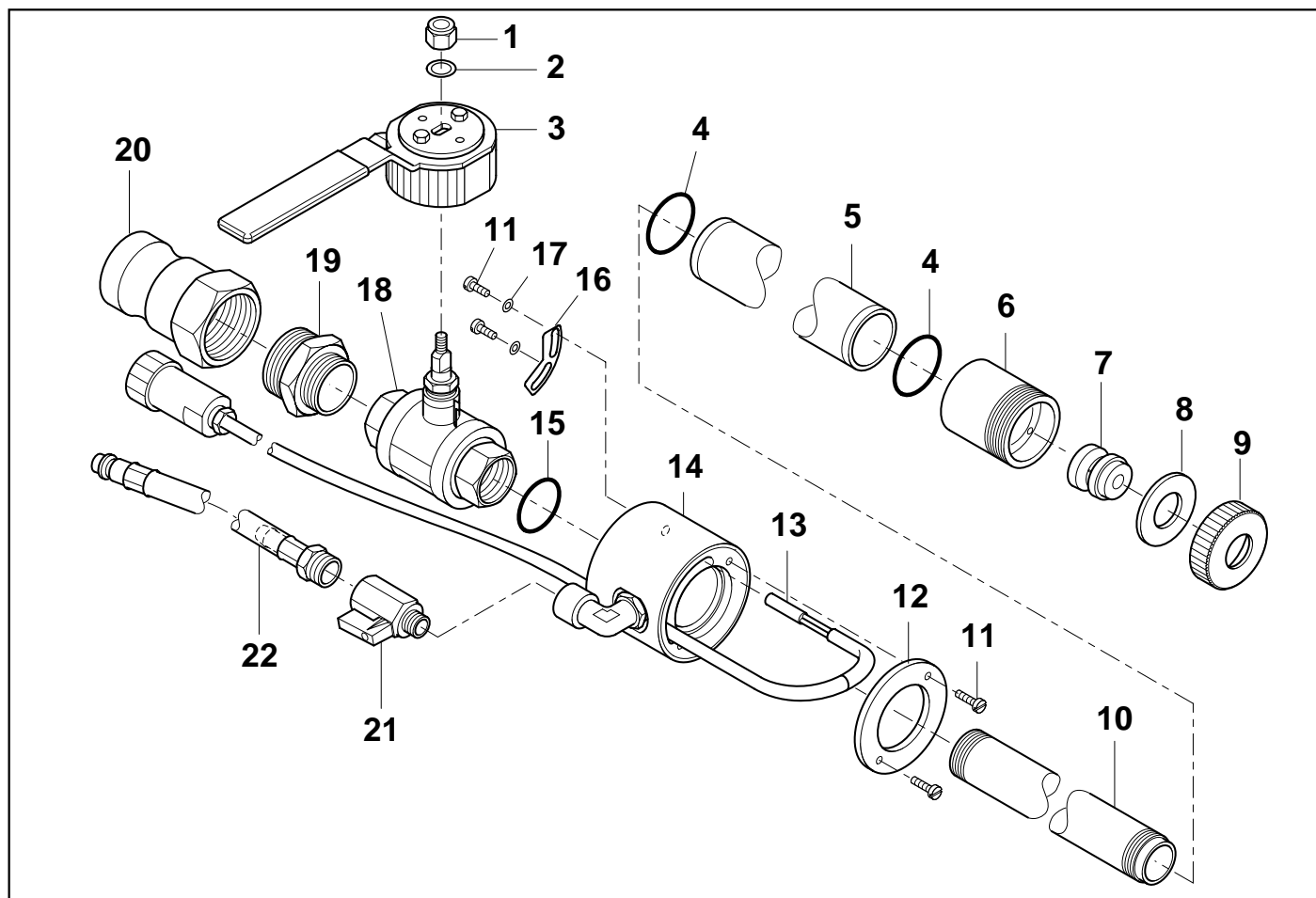
### 13.4 Spare parts illustration spray lance with automatic control (old type)



### 13.5 Spare parts list spray lance with automatic control (new type)

Item	Part No. Spray lance	Part No. Spray lance (ceiling spray lance)	Designation	Item	Part No. Spray lance	Part No. Spray lance (ceiling spray lance)	Designation
	100 mm long	800 mm long			100 mm long	800 mm long	
	0348 241	0348 960	Spray lance with automatic control	8	0342 350	0342 350	Sealing washer
	0348 904	0348 904	Extension kit 500 mm long (material pipe and air pipe)	9	0342 351	0342 351	Union nut
	0348 923	—	Extension kit 800 mm long (material pipe and air pipe)	10	0348 346	—	Material pipe 100 mm long
1	9910 208	9910 208	Hexagon nut M8 DIN 985		0348 922	0348 922	Material pipe 800 mm long
2	9920 102	9920 102	Washer 8.4 DIN 433		0348 943	0348 943	Material pipe 500 mm long
3	0348 243	0348 243	Lever	11	9902 309	9902 309	Pan head tapping screw 4.2 x 16
4	3051 679	3051 679	O-ring 35 x 2	12	0348 460	0348 460	Cover
5	0348 354	—	Air pipe 100 mm long	13	0348 216	0348 216	Cable
	0348 921	0348 921	Air pipe 800 mm long	14	0348 244	0348 244	Connection sleeve
	0348 942	0348 942	Air pipe 500 mm long	15	3105 540	3105 540	O-ring 26 x 2
6	0348 355	0348 355	Nozzle head	16	0348 461	0348 461	Stop
7	0268 779	0268 779	Texture nozzle 4	17	9920 104	9920 104	Washer 4.3
	0348 915	0348 915	Texture nozzle 5	18	0268 338	0268 338	Ball tap
	0268 780	0268 780	Texture nozzle 6	19	9983 237	9983 237	Double nipple 3/4 in – 1 in
	0348 916	0348 916	Texture nozzle 7		9983 238	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in
	0268 781	0268 781	Texture nozzle 8 (standard)	20	0342 313	0342 313	Fix nipple connection V 27*
	0348 917	0348 917	Texture nozzle 9	21	9991 112	9991 112	Ball tap*
	0268 782	0268 782	Texture nozzle 10	22	0268 604	0268 604	Air hose*
	0342 327	0342 327	Texture nozzle 12		9992 590	9992 590	* Loctite 222 – 50 ml

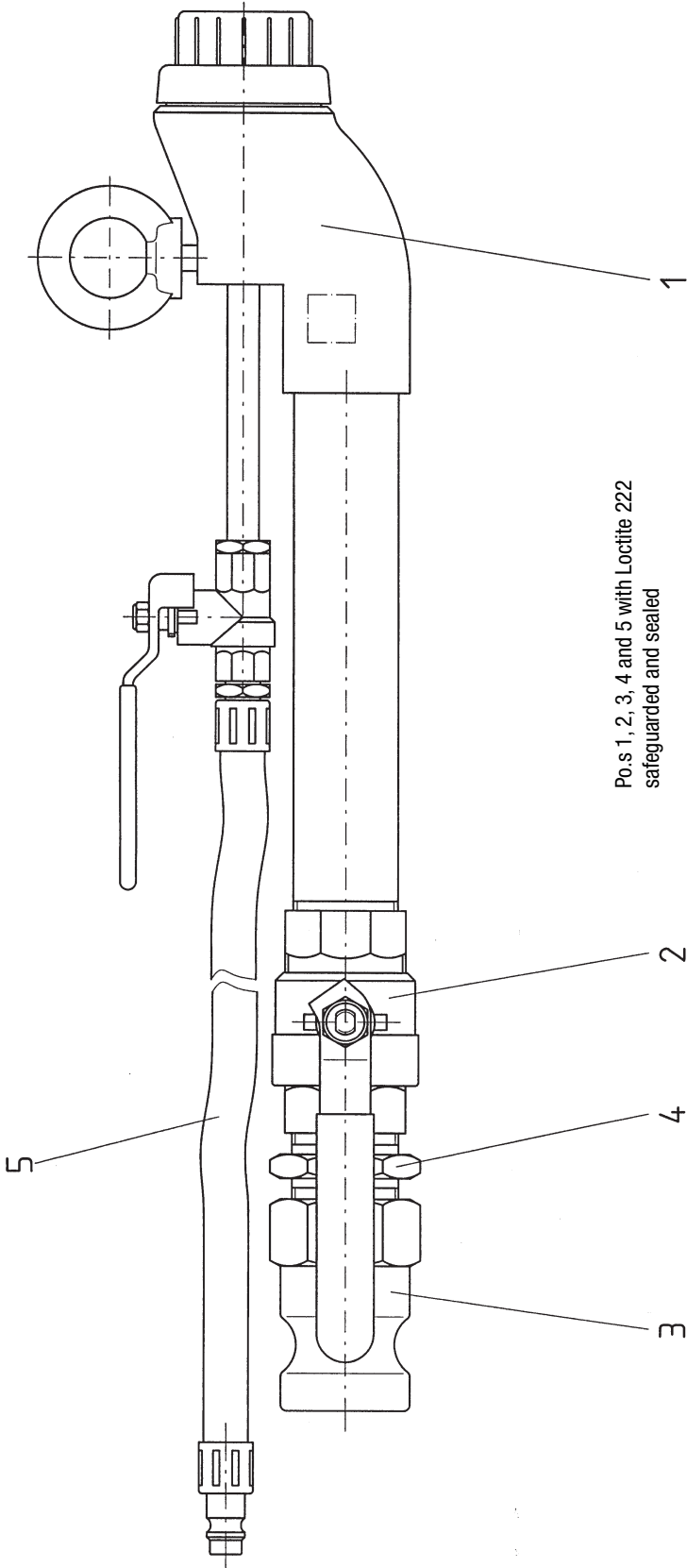
### 13.6 Spare parts illustration spray lance with automatic control (new type)



13.7 Spare parts list rendering lance 200 U

Item	Part No.	Designation
1	0342 912	Rendering lance 200 U
2	0342 914	Spraying unit M 25 – 200
3	9991 556	Ball tap DN 25
4	0342 313	Fix nipple V 27
5	9998 147	Double nipple
	0268 604	Air hose DN 9
	0268 726	Rendering nozzle set 14, 16, 18
	9992 821	Loctite fast cleaner 7063 – 400 ml
	9992 590	Loctite 222 – 50 ml

13.8 Spare parts illustration rendering lance 200 U

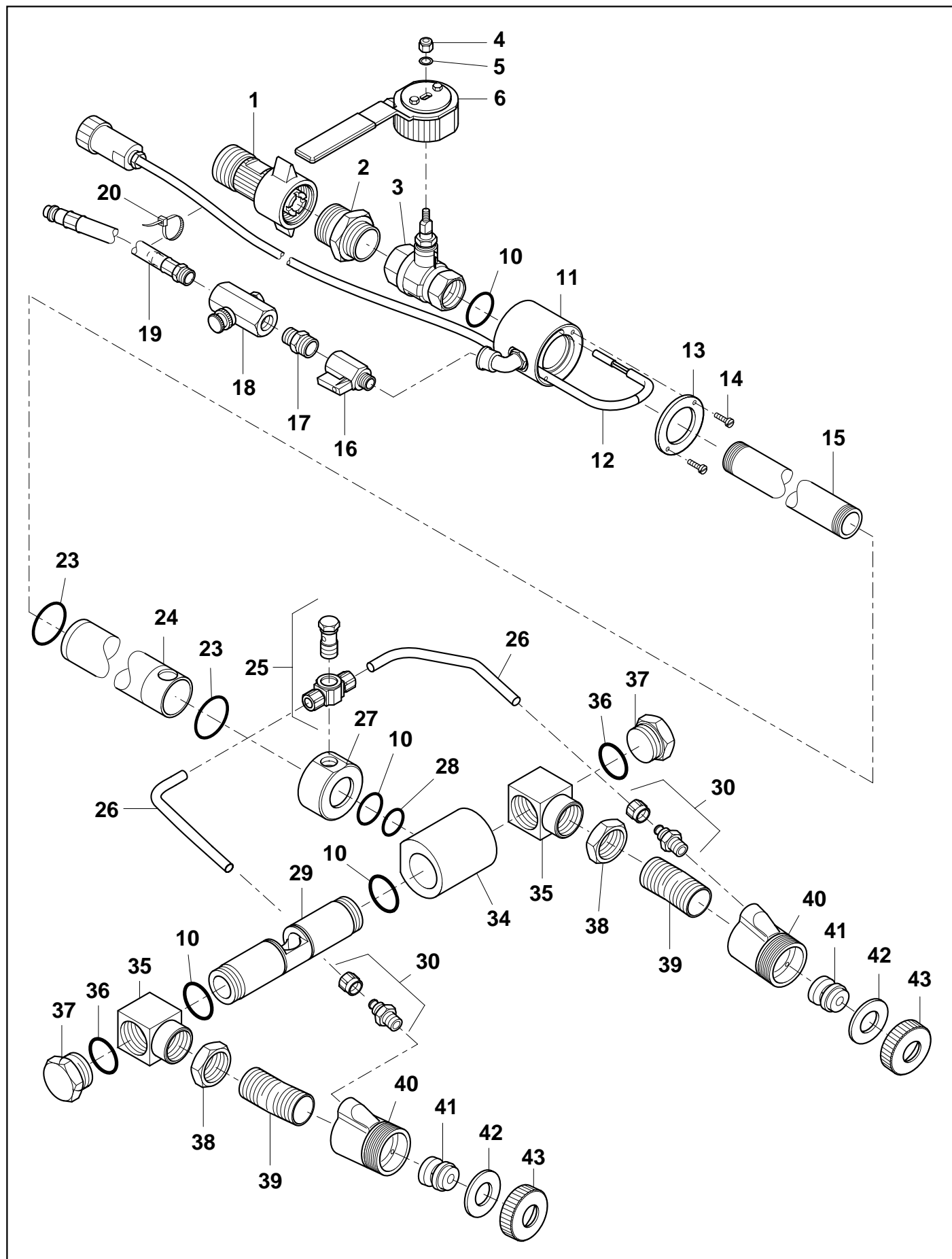


Pos 1, 2, 3, 4 and 5 with Loctite 222  
safeguarded and sealed

### 13.9 Spare parts list double spray lance (old type)

Item	Part No.	Designation
	0342 275	Double lance (old type) 400 mm
1	0342 272	Swivel joint
2	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in*
3	9991 111	Ball tap
4	9910 204	Hexagon nut M6
5	3050 347	Washer 6.4
6	0348 225	Lever
10	3105 540	O-ring 26 x 2
11	0348 226	Connection sleeve
12	0348 216	Cable
13	0348 384	Cover
14	9902 309	Pan head tapping screw 4.2 x 16
15	0342 479	Material pipe 400 mm long
16	9991 112	Ball tap
17	9983 224	Coupling fitting
18	9991 951	Restrictor valve
19	0268 604	Air hose*
20	3051 199	Cable clamp (3)
23	3051 679	O-ring 35 x 2
24	0342 478	Air pipe 400 mm long
25	9992 323	Screwed connection
26	0342 510	Air hose
27	0342 486	Deflector housing
28	9971 037	O-ring 22 x 1.5
29	0342 484	Shaft
30	0700 396	Screwed connection
34	0342 485	Support
35	0342 483	Connection piece
36	9971 112	O-ring 28 x 2
37	0342 482	Screw plug
38	0342 481	Hexagon nut
39	0342 480	EII
40	0268 470	Spray head
41	0268 780	Texture nozzle 6 mm
42	0342 350	Sealing washer
43	0342 351	Union nut
	9992 590	*Loctite 222 – 50 ml

### 13.10 Spare parts illustration double spray lance (old type)

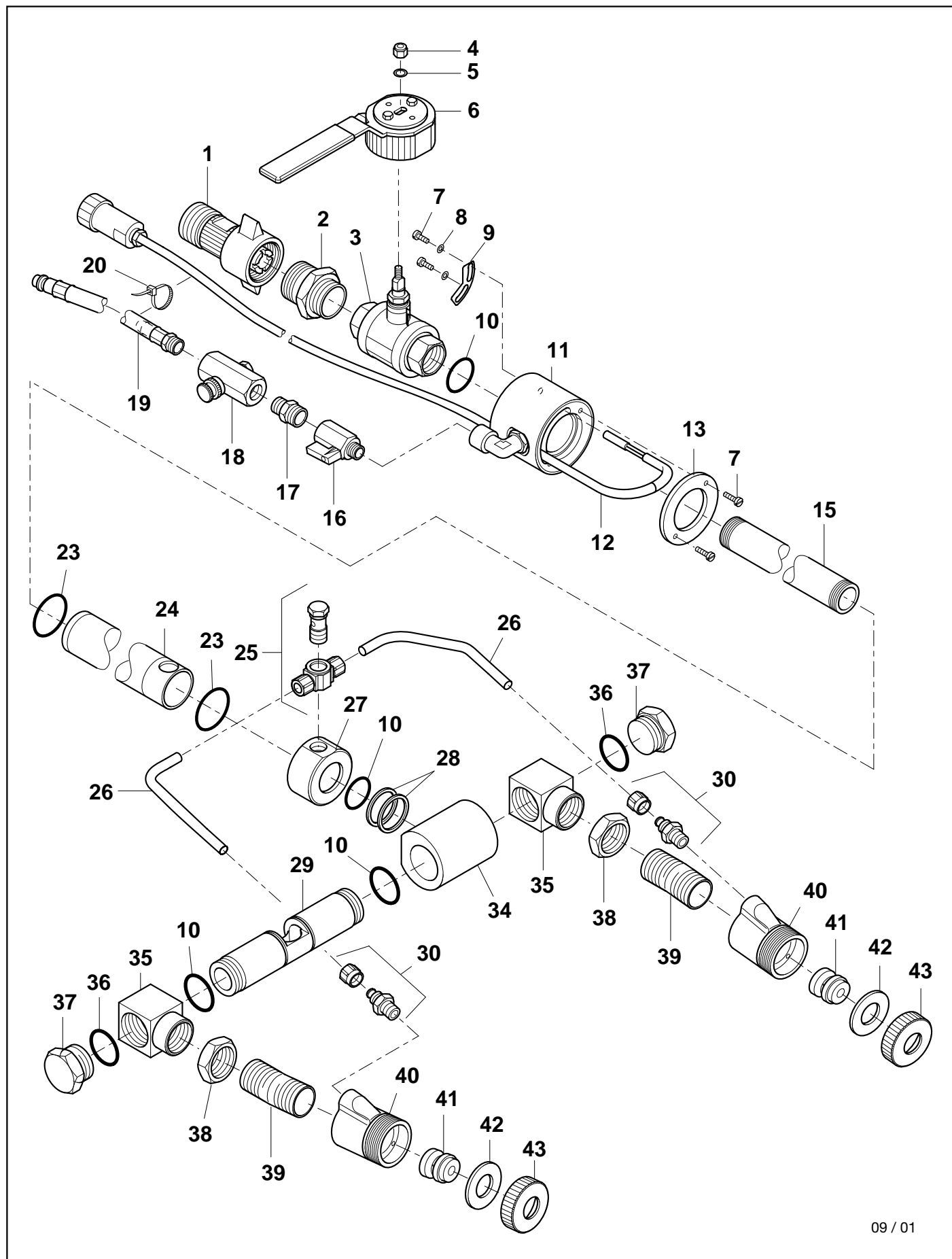


### 13.11 Spare parts list double spray lance (new type)

Item	Part No.	Designation
	0342 285	Double lance (new type) 400 mm
1	0342 272	Swivel joint
2	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in*
3	0268 338	Ball tap
4	9910 208	Hexagon nut M 8
5	9920 102	Washer 8.4
6	0348 243	Lever
7	9902 309	Pan head tapping screw 4.2 x 16
8	9920 104	Washer 4.3
9	0348 461	Stop
10	3105 540	O-ring 26 x 2
11	0348 244	Connection sleeve
12	0348 216	Cable
13	0348 460	Cover
15	0342 479	Material pipe 400 mm long
16	9991 112	Ball tap
17	9983 224	Coupling fitting
18	9991 951	Restrictor valve
19	0268 604	Air hose*
20	3051 199	Cable clamp (3)
23	3051 679	O-ring 35 x 2
24	0342 478	Air pipe 400 mm long
25	9992 323	Screwed connection
26	0342 510	Air hose
27	0342 486	Deflector housing
28	9974 109	Sealing washer 27 x 32 x 2 (2)
29	0342 484	Shaft
30	0700 396	Screwed connection
34	0342 485	Support
35	0342 483	Connection piece
36	9971 112	O-ring 28 x 2
37	0342 482	Screw plug
38	0342 481	Hexagon nut
39	0342 480	EII
40	0268 470	Spray head
41	0268 780	Texture nozzle 6 mm
42	0342 350	Sealing washer
43	0342 351	Union nut
	9992 590	*Loctite 222 – 50 ml



## 13.12 Spare parts illustration double spray lance (new type)



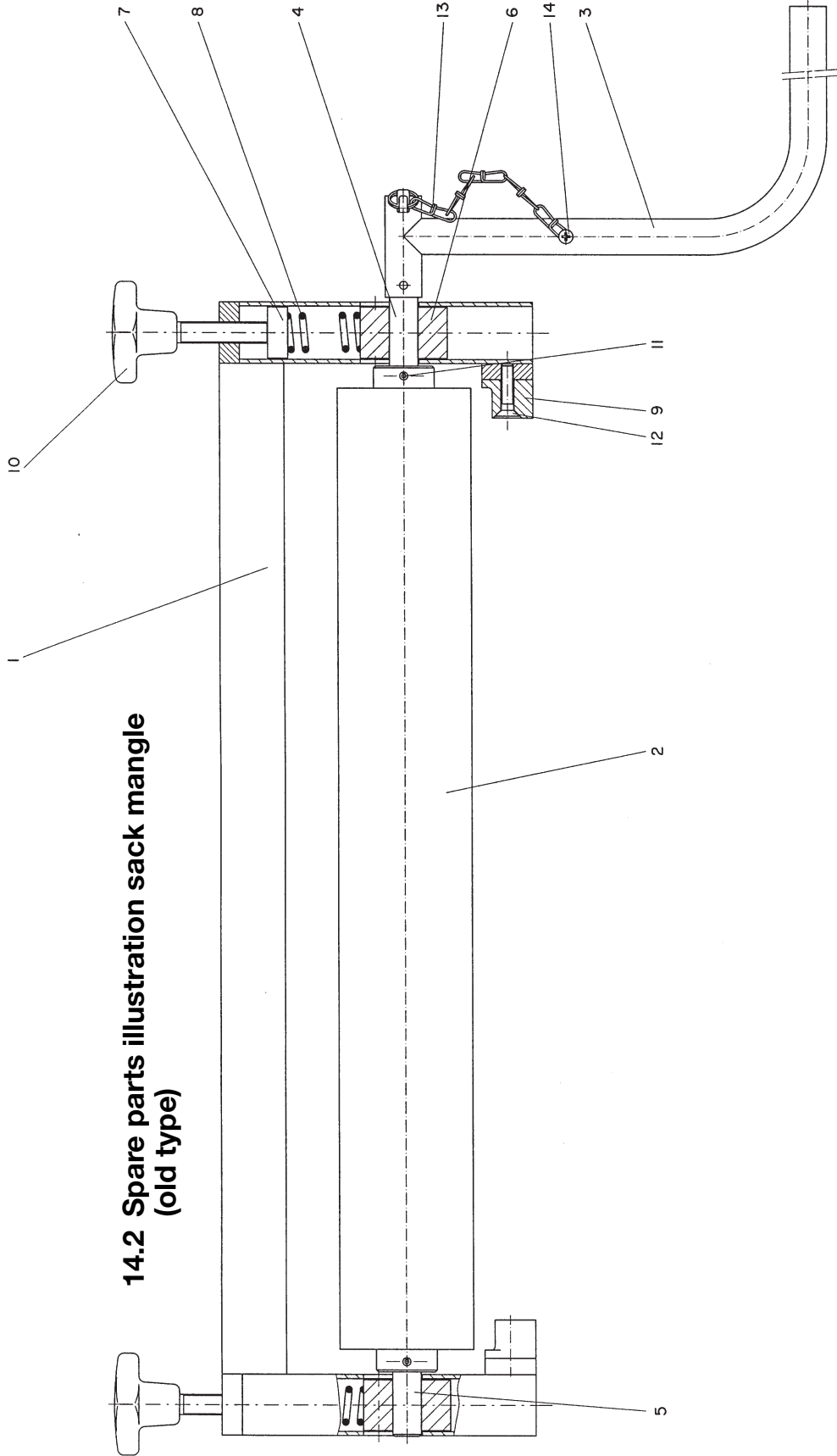
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14. Sack mangle

14.1 Spare parts list sack mangle (old type)

Item	Part No.	Designation	Item	Part No.	Designation
1	0268 728	Sack mangle	7	0268 631	Pressure piece (2)
2	0268 626	Frame	8	9994 291	Pressure spring (2)
3	0268 627	Roller	9	0268 635	Crosshead guide (2)
4	0268 633	Crank handle	10	9990 366	Star handle screw (2)
5	0268 628	Shaft	11	9932 017	Clamping sleeve (2)
6	0268 629	Shaft	12	9900 522	Countersunk head screw (4)
	0268 630	Guide piece (2)	13	9995 309	Spring pin
			14	9903 322	Screw

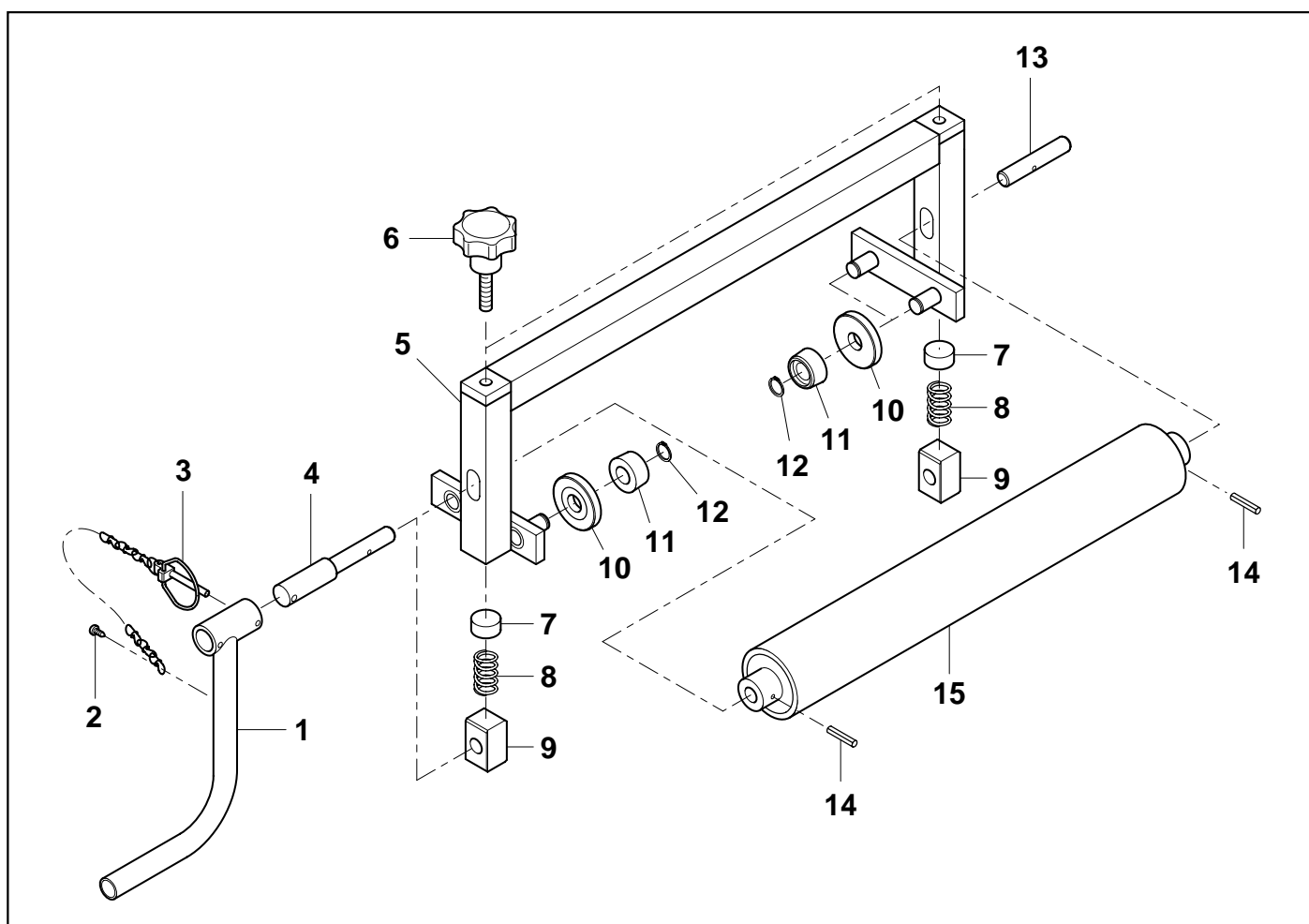
14.2 Spare parts illustration sack mangle (old type)



### 14.3 Spare parts list sack mangle (new type)

Item	Part No.	Designation
	0348 963	Sack mangle
1	0348 473	Crank handle
2	9903 322	Screw M 4 x 10
3	9995 312	Linch pin
4	0348 474	Shaft
5	0348 471	Frame
6	9990 366	Star grip M 10 x 45
7	0268 631	Thrust member
8	9994 291	Pressure spring
9	0268 630	Guide member
10	0348 476	Washer
11	0348 477	Roller
12	9922 510	Circlip ring 16 x 1
13	0348 475	Shaft
14	9932 017	Clamping sleeve 4 x 30
15	0348 472	Roller

### 14.4 Spare parts illustration sack mangle (new type)

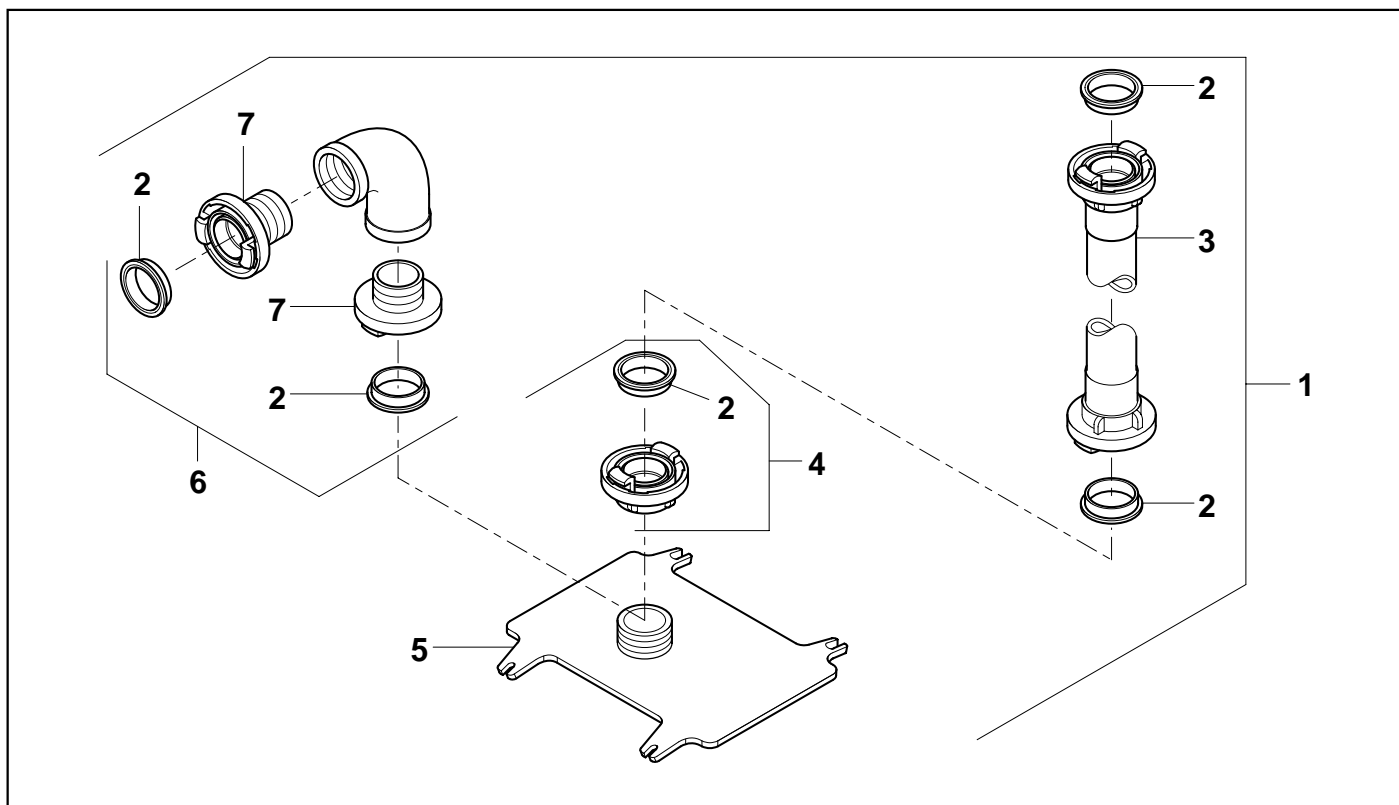


## 15. Container suction system

### 15.1 Spare parts list container suction system

Item	Part No.	Designation
1	0348 907	Container suction system
2	9971 529	Seal
3	0342 205	Suction hose
4	0097 085	Coupling
5	0348 361	Connection plate
6	0348 947	Connection bridge
7	0097 105	Coupling

### 15.2 Spare parts illustration container suction system

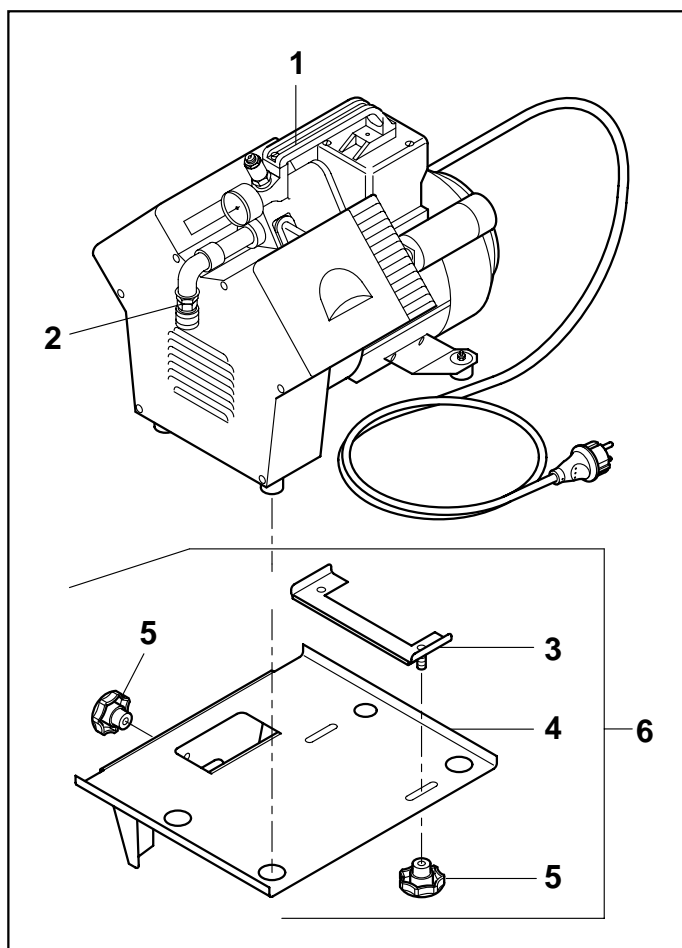


## 16. Compressor

### 16.1 Spare parts list compressor V 400

Item	Part No.	Designation
1	0342 231	Compressor V 400, 230 V~, 50 Hz suction volume 360 l/min
2	9992 823	Rapid action coupling
3	0348 452	Retaining plate
4	0348 442	Compressor holder
5	9990 373	Star grip M 8
6	0348 957	Compressor holder

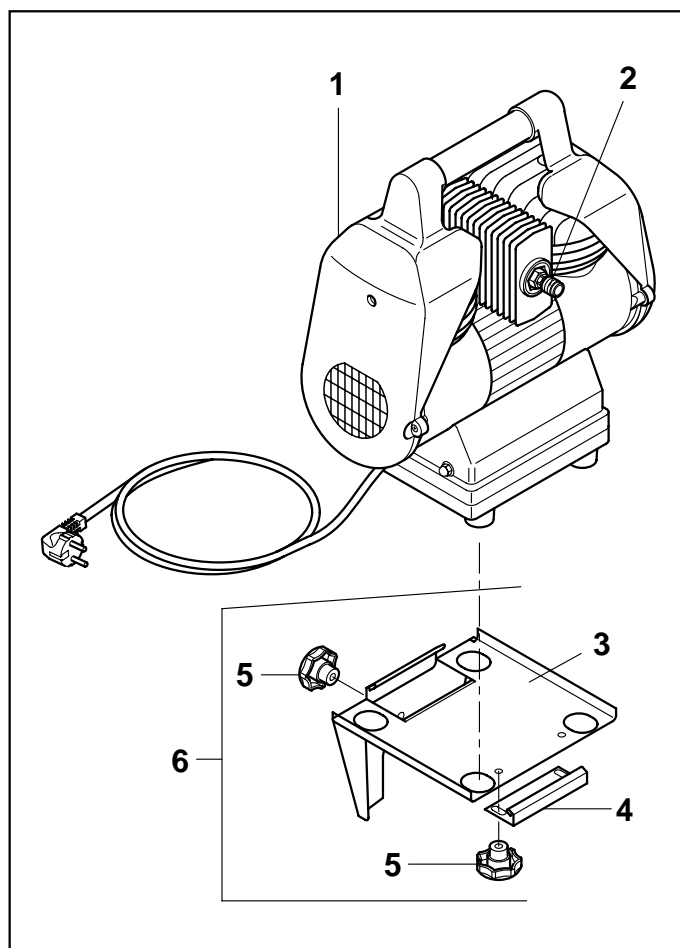
### 16.2 Spare parts illustration compressor V 400



### 16.3 Spare parts list compressor C 350

Item	Part No.	Designation
1	0348 955	Compressor C 350, 230 V~, 50 Hz suction volume 350 l/min
2	9993 040	Rapid action coupling
3	0348 439	Compressor holder
4	0348 440	Retaining plate
5	9990 373	Star grip M 8
6	0348 956	Compressor holder

### 16.4 Spare parts illustration compressor C 350

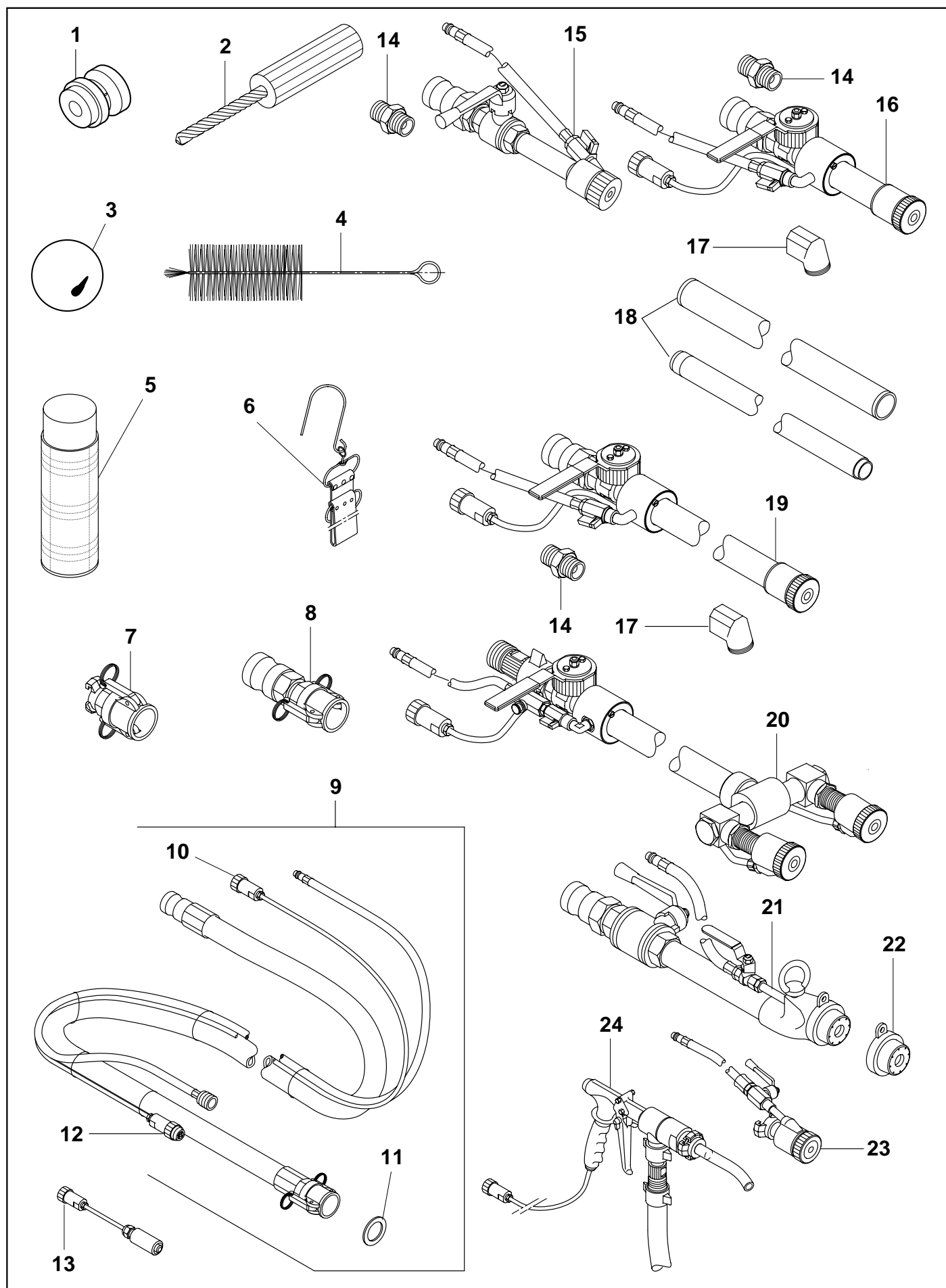


## 17. Accessories

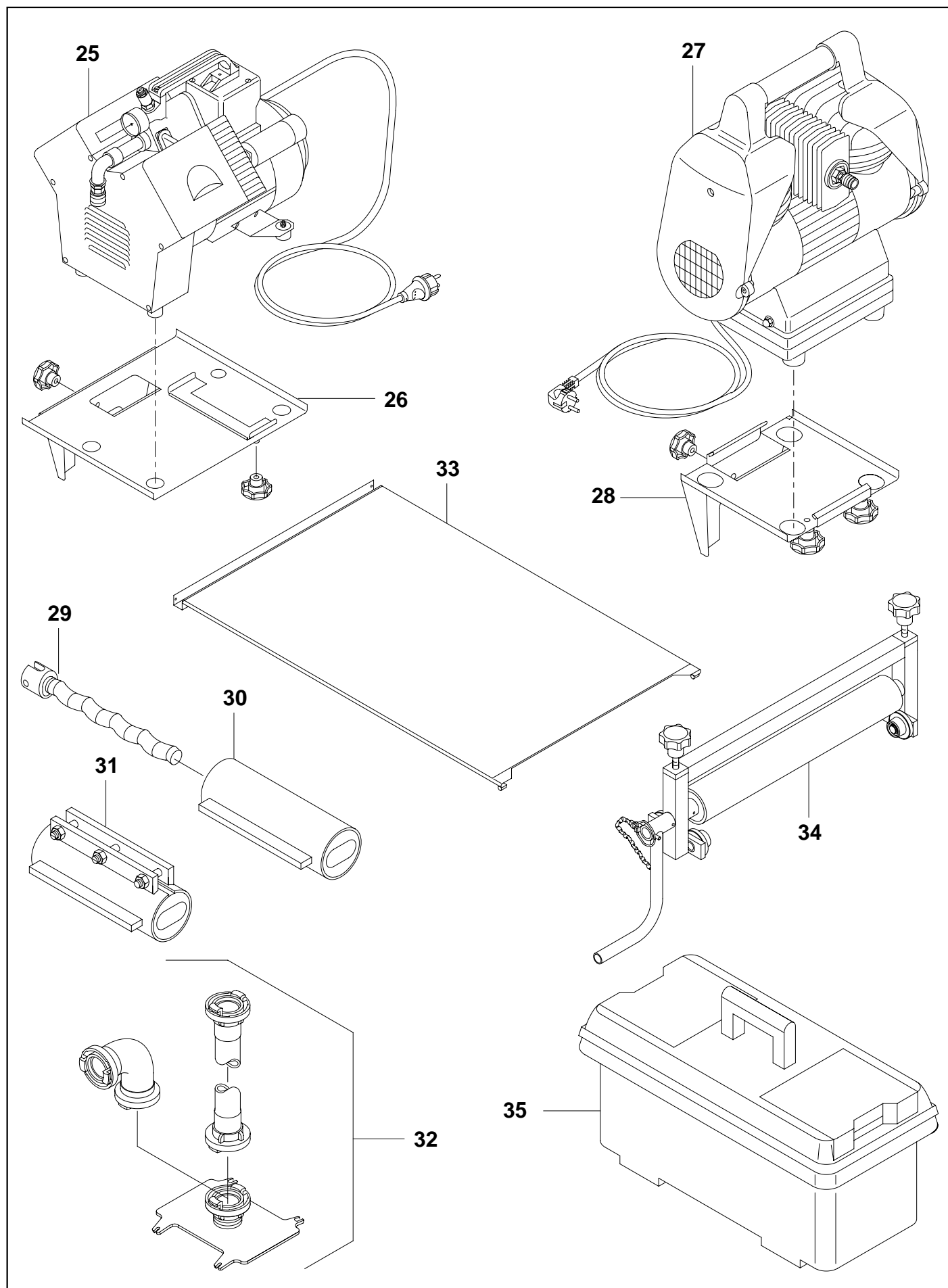
### 17.1 Accessories for PlastCoat 25 and 35 (Accessories illustration, see page 41/42)

Item	Part No.	Designation	Item	Part No.	Designation
1	0268 779	Texture nozzle 4	16	0348 241	Spray lance 100 mm long with automatic control
	0348 915	Texture nozzle 5	17	0348 961	Angled spraying head 70° for spray lance with automatic control
	0268 780	Texture nozzle 6	18	0348 904	Extension kit 500 mm long (material pipe and air pipe) for spray lance with automatic control
	0348 916	Texture nozzle 7		0348 923	Extension kit 800 mm (material pipe and air pipe) for spray lance with automatic control
	0268 781	Texture nozzle 8 (standard)	19	0348 960	Spray lance (ceiling spray lance) 800 mm long with automatic control
	0348 917	Texture nozzle 9	20	0342 285	Double spray lance 400 mm long with automatic control
	0268 782	Texture nozzle 10	21	0342 912	Rendering lance 200 U
	0342 327	Texture nozzle 12	22	0268 726	Rendering nozzle set 14, 16, 18
	0268 905	Texture nozzle set 4, 6, 8, 10	23	0342 240	Texture spraying head for application gun
2	0342 916	Cleaning needle	24	0342 246	Application gun, connection V 27 for the application of heat insulation composite system adhesive
3	0342 330	Cleaning ball for DN 19 mm	25	0342 231	Compressor V 400, 230 V AC, 50Hz, suction volume 360 l/min without automatic switch-off
	0342 331	Cleaning ball for DN 27 mm		0342 906	Compressor V 400, 230 V~, 50 Hz, suction volume 360 l/min with automatic switch-off
	0342 332	Cleaning ball for DN 35 mm	26	0348 957	Compressor holder V 400
4	0342 329	Bottle brush for cleaning the inside of the outlet unit and spray lance	27	0348 955	Compressor C 350, 230 V~, 50 Hz, suction volume 350 l/min, without automatic switch-off
5	9992 824	Pump antiseize 500 ml	28	0348 956	Compressor holder C 350
6	0342 215	Hose holder	29	0348 316	Pump screw yellow (standard)
7	0342 241	Cleaning adapter M 27 – GK		0348 926	Pump screw brown
	0348 948	Cleaning adapter M 35 – GK		0348 928	Pump screw green
8	0348 920	Adapter fix-nipple V 27 – M 35	30	0348 315	Pump jacket yellow (standard)
	0342 321	Adapter fix-nipple V 35 – M 27		0348 925	Pump jacket brown
9	0348 946	Mortar hose DN 35 – 13.3 m, connection V 35 – M 35	31	0348 927	Pump jacket green, retightenable
	0348 912	Mortar hose DN 27 – 10 m, connection V 27 – M 27	32	0348 907	Container suction system
	0348 930	Mortar hose DN 19 – 20 m, connection V 27 – round thread 32 x 1/8 in	33	0348 962	Sliding cover for receptacle
	0348 909	Mortar hose DN 19 – 10 m, connection V 27 – round thread 32 x 1/8 in	34	0348 963	Sack mangle
	0342 255	Mortar hose DN 19 – 2 m, connection V 27 – round thread 32 x 1/8 in	35	0348 958	Accessory box with various accessories
10	9952 672	Plug			
11	0342 314	Seal fix-coupling M 27			
	9971 531	Seal fix-coupling M 35			
12	9952 673	Coupling plug			
13	0268 216	Pressure switch for remote control of spray lance without automatic control			
14	9983 238	Double nipple 3/4 in – round thread 32 x 1/8 in			
15	0342 200	Spray lance 100 mm long without automatic control			

## 17.2 Accessories illustration PlastCoat 25 and 35



### 17.3 Accessories illustration PlastCoat 25 and 35







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